### Conference Sponsors

<table>
<thead>
<tr>
<th>ADB</th>
<th>Irish Aid</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Department of Foreign Affairs</td>
</tr>
<tr>
<td></td>
<td>An Roinn Gnóthaí Eachtracha</td>
</tr>
</tbody>
</table>

| Bill & Melinda Gates Foundation | PepsiCo |

<table>
<thead>
<tr>
<th>Canadian International Development Agency</th>
<th>UK Aid</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>from the Department for International Development</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>giz</th>
<th>USAID</th>
</tr>
</thead>
<tbody>
<tr>
<td>Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) GmbH</td>
<td>FROM THE AMERICAN PEOPLE</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>IDRC</th>
<th>CRDI</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>SEE FEED THE FUTURE</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>IFAD</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Enabling poor rural people to overcome poverty</td>
</tr>
</tbody>
</table>

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
</table>

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
</table>
Dear Conference Participant:

Welcome to the international conference on “Leveraging Agriculture for Improving Nutrition and Health.”

For most of us, this conference presents a rare opportunity. Although there is a growing appreciation of the links between agriculture, nutrition, and health, there are still few opportunities for professionals and practitioners in these areas to meet one another, much less work together for mutual benefit. We in the three sectors are often moving along parallel paths that rarely seem to meet.

This conference is designed to start to bend these paths more toward one another. It is a chance for professionals and practitioners in these areas to come together, discuss, and identify areas of common interest, and lay the groundwork for further action and interaction.

This effort should not end here. We hope that this conference, and the consultation process, will help stimulate new thinking and forge new relationships that will lead to joint action in the agriculture, nutrition, and health sectors and ultimately increase their benefits for the poorest people and society as a whole.

We warmly appreciate the support of the Conference Sponsors and the advice of the Conference Advisory Committee.

With best wishes for a successful conference,

Shenggen Fan
Director General
### THURSDAY, FEBRUARY 10

#### INAUGURAL SESSION

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>17:00–19:00</td>
<td>Welcome Remarks</td>
<td>DURBAR HALL</td>
</tr>
<tr>
<td></td>
<td>Inaugural Address</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Vote of Thanks</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Keynote Speakers</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Panel: Transforming Agriculture, Nutrition, and Health Linkages</td>
<td></td>
</tr>
<tr>
<td>19:00</td>
<td>DINNER</td>
<td>SHAH JEHAN HALL</td>
</tr>
</tbody>
</table>

#### Welcome Remarks
- **Shenggen Fan**, Director General, International Food Policy Research Institute (IFPRI)

#### Inaugural Address
- **H.E. Manmohan Singh**, Prime Minister, Republic of India

#### Vote of Thanks
- **Rajul Pandya-Lorch**, Head of the 2020 Vision Initiative and Chief of Staff, International Food Policy Research Institute (IFPRI)

#### Keynote Speakers
- **H.E. John Kufuor**, Former President, Republic of Ghana
- **Hillary Rodham Clinton** (by video), Secretary of State, United States of America
- **Mohammad Abdur Razzaque**, Minister, Ministry of Food and Disaster Management, Government of the People’s Republic of Bangladesh
- **M. S. Swaminathan**, UNESCO Chair in Ecotechnology, and Chairman, M.S. Swaminathan Research Foundation, Republic of India
- **Sylvia Mathews Burwell**, President, Global Development Program, Bill & Melinda Gates Foundation, United States of America
- **Ursula Schaefer-Preuss**, Vice President, Knowledge Management and Sustainable Development, Asian Development Bank (ADB), Philippines
- **Fawzi Al-Sultan**, Chair, Board of Trustees, International Food Policy Research Institute (IFPRI), Kuwait

#### Panel: Transforming Agriculture, Nutrition, and Health Linkages
- Chair: **Margaret Catley-Carlson**, Member, United Nations Secretary General Advisory Board on Water, Canada

  Perspectives from
  - **Carlos Perez Del Castillo**, Chair, Consortium Board of Consultative Group on International Agricultural Research Centers (CGIAR), Uruguay
  - **William J. Garvelink**, Assistant Administrator, USAID Bureau for Food Security, and United States Government Deputy Coordinator for Development, Feed the Future, United States of America
  - **Namanga Ngongi**, President, Alliance for a Green Revolution in Africa (AGRA), Kenya
  - **Derek Yach**, Senior Vice President, Global Health and Agriculture Policy, PepsiCo, United States of America
### Knowledge Fair Discussion Groups

#### 8:30–9:25
**Panel: Agriculture, Nutrition, & Health - Where Are We Now, Where Are We Headed, and Where Do We Want to Be?**

**Chair:** Jaspreet Kindra, Journalist, Focal Point for Climate Change and Food Security, IRIN News, South Africa

**Perspectives from**
- Francesco Branca, Director, Department of Nutrition for Health and Development, World Health Organization (WHO), Switzerland
- David Nabarro, Special Representative on Food Security and Nutrition, United Nations, Switzerland
- Per Pinstrup-Andersen, H.E. Babcock Professor of Food & Nutrition and Public Policy, Cornell University, USA

#### 9:25–10:00
**Keynote Addresses**

**John Hoddinott,** Deputy Director, Poverty, Health, and Nutrition Division, International Food Policy Research Institute (IFPRI), USA
- Agriculture, Nutrition, and Health: How Are They Linked?

**C.H. Hanumantha Rao,** Honorary Professor, Centre for Economic and Social Studies, Hyderabad and Former Member, Planning Commission, India
- Patterns of Agricultural Growth and Links with Nutrition

**Mark Rosegrant,** Director, Environment and Production Technology Division, International Food Policy Research Institute (IFPRI), USA
- Global Scenarios of Diet Change: Implications for Agriculture and Nutrition

**Video Message**

**Hans Rosling,** Professor, Institutionen för Folkhälsovetenskap (PHS), Karolinska Institutet, Sweden

#### 10:00–10:30
**Coffee and Tea Break // Knowledge Fair**

### Parallel Session 1A

#### Jehangir Hall

**Enhancing Nutrition Along the Value Chain**

**Chair:** Boitshepo “Bibi” Giyose, Senior Food and Nutrition Security Advisor, New Partnership for Africa’s Development (NEPAD) Secretariat, South Africa

**Overview:** Corinna Hawkes, Consultant, Food and Nutrition Policy (France), and Visiting Fellow, Centre for Food Policy, City University, UK

**Perspectives from**
- Academia: Barbara Underwood, Retired, Adjunct Professor of Nutrition, Columbia University, USA
- Development agency: Ken Davies, Coordinator, Purchase for Progress (P4P), United Nations World Food Programme (WFP), Italy
- Regional Organization: Marc Van Ameringen, Executive Director, Global Alliance for Improved Nutrition (GAIN), Switzerland
- Research: Stephen Hall, Director General, The WorldFish Center, Malaysia

**Rapporteur:** Jessica Fanzo, Senior Scientist, Bioversity International, Italy

#### 10:30–12:00
**Learning from Program Interventions**

**Chair:** Emmy Simmons, Former Assistant Administrator, United States Agency for International Development (USAID), USA

**Perspectives from**
- Homestead Food Production and Nutrition Education: Victoria Quinn, Senior Vice President, Programs, Helen Keller International (HKI), USA
10:30–12:00
PARALLEL SESSION 1C

Addressing Agriculture-Associated Diseases

Chair: Suwit Wibulpolprasert, Senior Advisor on Disease Control, Ministry of Public Health, Thailand

Overview: John McDermott, Deputy Director General - Research, International Livestock Research Institute (ILRI), Kenya

Perspectives on
- Environment: Dominique Charron, Program Leader, Ecosystems and Human Health Program, International Development Research Centre (IDRC), Canada
- Public health: K. Srinath Reddy, President, Public Health Foundation of India, India
- Policy: Kabba Joiner, Former Director, West African Health Organization (WAHO), Burkina Faso

Rapporteur: Purvi Mehta-Bhatt, Head, Capacity Strengthening Unit, International Livestock Research Institute (ILRI), Kenya

12:00–13:00
LUNCH // KNOWLEDGE FAIR

13:00–14:30
PARALLEL SESSION 2A

Cutting Health Risks Along the Value Chain

Chair: Maximo Torero, Director, Markets, Trade, and Institutions Division, and Director, Latin America, International Food Policy Research Institute (IFPRI), USA

Video Presentation on Avian Flu

Overview: Pippa Chenevix Trench, Research Fellow, Markets, Trade, and Institutions Division, International Food Policy Research Institute (IFPRI), USA

Perspectives on
- Health Risks Related to Agriculture and Markets: Leszek Borysiewicz, Vice-Chancellor, University of Cambridge, UK
- Certification Schemes: Bhushana Karandikar, Agribusiness Strategist, Mahagrapes, India
- Incentives to Develop Consumer Demand For Quality Food: Supply Perspectives: Apollo O. Owuor, Agronomy Manager, Kenya Horticultural Exporters Ltd., Kenya

Rapporteur: Danielle Nierenberg, Senior Researcher, The Worldwatch Institute, and Co-project Director, Nourishing the Planet, USA

13:00–14:30
PARALLEL SESSION 2B

Learning from Country Case Studies

Chair: David Beckmann, President, Bread for the World, USA

Overview: Derek Headey, Research Fellow, Development Strategy and Governance Division, International Food Policy Research Institute (IFPRI), Ethiopia

Perspectives from
- Brazil: Beatriz da Silveira Pinheiro, Director General, Strategic Studies and Capacity Strengthening, Brazilian Agricultural Research Corporation (EMBRAPA), Brazil
• Ghana: Anna Larkey, Associate Professor, Department of Nutrition and Food Science, University of Ghana, and President-Elect, International Union of Nutritional Sciences (2009-2013), Ghana

• India: S. Mahendra Dev, Director, Indira Gandhi Institute of Development Research (IGIDR), India

Rapporteur: Brenda Shenuite Namugumya, Nutrition Specialist, Regional Centre for Quality of Health Care, Makerere School of Public Health, Uganda

13:00–14:30 PARALLEL SESSION 2C JEHANGIR HALL

Learning from Evaluations

Chair: Michael Anderson, Director General, Policy and Global Issues, Department for International Development (DFID), UK

Perspectives on

• HarvestPlus- Orange Flesh Sweet Potatoes: Daniel Gilligan, Senior Research Fellow, Poverty, Health, and Nutrition Division, International Food Policy Research Institute (IFPRI), USA

• KickStart- Treadle Pumps in Africa: Lora Iannotti, Assistant Professor, Institute of Public Health, Washington University in St. Louis, USA

• World Vision Programs: Kioko Munyao, Team Leader, Integrated Technical Services, World Vision Canada, Canada

• Evidence on Links in the Causal Chain: Marie Gaarder, Global Deputy Director, International Initiative for Impact Evaluation (3ie), India

• Agricultural Research- Extending Evaluations to Include Nutrition and Health Outcomes: Derek Byerlee, Chair, Standing Panel on Impact Assessment, ISPC, USA

Rapporteur: Lynn Brown, Senior Policy Officer, Food Security and Safety Nets Service, Policy, Planning, and Strategy Division, United Nations World Food Programme, Italy

14:30–15:00 COFFEE AND TEA BREAK // KNOWLEDGE FAIR

15:00–15:40 PLENARY SESSION 2A SHAH JEHAN HALL

Report Back from Parallel Sessions 1 & 2

Chair: Joseph John Otim, Senior Presidential Advisor, Government of Uganda, Uganda

Parallel Sessions:

• Enhancing Nutrition along the Value Chain: Boitshepo “Bibi” Giyose, Senior Food and Nutrition Security Advisor, New Partnership for Africa’s Development (NEPAD) Secretariat, South Africa

• Cutting Health Risks along the Value Chain: Maximo Torero, Director, Markets, Trade, and Institutions Division, and Director, Latin America, International Food Policy Research Institute (IFPRI), USA

• Addressing Agriculture-Associated Diseases: Suwit Wibulpolprasert, Senior Advisor on Disease Control, Ministry of Public Health, Thailand

• Learning from Country Case Studies: David Beckmann, President, Bread for the World, USA

• Learning from Program Interventions: Emmy Simmons, Former Assistant Administrator, United States Agency for International Development (USAID), USA

• Learning from Evaluations: Michael Anderson, Director General, Policy and Global Issues, Department for International Development (DFID), UK
Panel: Prioritizing and Scaling Up Interventions for the Most Optimal Agricultural, Nutrition, and Health Outcomes

15:40–16:40

Chair: Stuart Gillespie, Senior Research Fellow, Poverty, Health, and Nutrition Division, International Food Policy Research Institute (IFPRI), Switzerland

Perspectives from

- Kevin Farrell, Special Envoy for Hunger, Ireland
- Lawrence Haddad, Director, Institute of Development Studies, University of Sussex, and Chair, Development Studies Association of the UK and Ireland (DSA), UK
- M. G. Venkatesh Mannar, President, Micronutrient Initiative, Canada
- Jay Naidoo, Chair, Board of Directors and Partnership Council, Global Alliance for Improved Nutrition (GAIN), and Founder, J&J Group Development Trust, South Africa

Panel: Innovative Approaches and Initiatives for Better Linking Agriculture, Nutrition, and Health

16:40–17:40

Chair: Isher Ahluwalia, Chairperson, Indian Council for Research on International Economic Relations (ICRIER), India

Perspectives from

- Hans Jöhr, Corporate Head of Agriculture, Nestlé, Switzerland
- Hans-Joachim Preuss, Managing Director, Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ), Germany
- Ursula Schaefers-Preuss, Vice President, Knowledge Management and Sustainable Development, Asian Development Bank (ADB), Philippines
- Sheila Sisulu, Deputy Executive Director for Hunger Solutions, United Nations World Food Programme (WFP), Italy
- Ajay Vashee, President, Zambia National Farmers Union, Zambia
- Jeff Waage, Director, London International Development Centre, and Chair, Leverhulme Centre for Integrative Research on Agriculture and Health, UK

17:40–19:00

SIDE EVENTS

19:00

DINNER EVENT

Keynote Addresses

Inger Andersen, Vice President, Sustainable Development, The World Bank, and Chair, CGIAR Fund Council

Montek Singh Ahluwalia, Deputy Chairman, Planning Commission, Government of India

Video Messages

Wole Soyinka, Nobel Peace Prize Laureate in Literature, Nigeria

Indra Nooyi, Chairman and Chief Executive Officer, PepsiCo, USA
<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
<th>Venue</th>
</tr>
</thead>
<tbody>
<tr>
<td>7:18–8:15</td>
<td>Knowledge Fair Discussion Groups</td>
<td>Various Rooms</td>
</tr>
<tr>
<td>8:30–9:05</td>
<td>Plenary Session 3A</td>
<td>Shah Jehan Hall</td>
</tr>
<tr>
<td>Keynote Addresses</td>
<td>Robert Paarlberg, Betty Freyhof Johnson Class of 1944 Professor of Political Science, Wellesley College, and Adjunct Professor of Public Policy, Harvard Kennedy School, USA</td>
<td></td>
</tr>
<tr>
<td></td>
<td>• Governing the Dietary Transition: Synergies Between Agriculture, Nutrition, and Health</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Sukhadeo Thorat, Chairman, University Grants Commission, India</td>
<td></td>
</tr>
<tr>
<td></td>
<td>• Social Inclusion in Agriculture, Nutrition, and Health</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Ruth Meinzen-Dick, Senior Research Fellow, Environment and Production Technology Division, International Food Policy Research Institute (IFPRI), USA</td>
<td></td>
</tr>
<tr>
<td></td>
<td>• Gender in the Agriculture-Nutrition-Health Nexus</td>
<td></td>
</tr>
<tr>
<td>9:05–10:15</td>
<td>Plenary Session 3B</td>
<td>Shah Jehan Hall</td>
</tr>
<tr>
<td>Ministerial Panel</td>
<td>Chair: Sartaj Aziz, Vice Chancellor, Beaconhouse National University, and Former Minister of Agriculture, of Finance, and of Foreign Affairs, Pakistan</td>
<td></td>
</tr>
<tr>
<td></td>
<td>• Mahinda Yapa Abewardena, Minister of Agriculture, Sri Lanka</td>
<td></td>
</tr>
<tr>
<td></td>
<td>• Agnes M. Kalibata, Minister of Agriculture and Animal Resources, Rwanda</td>
<td></td>
</tr>
<tr>
<td></td>
<td>• Chet Raj Pant, Member, National Planning Commission, Nepal</td>
<td></td>
</tr>
<tr>
<td>10:15–10:30</td>
<td>Coffee and Tea Break</td>
<td>Rani Bagh</td>
</tr>
<tr>
<td>10:30–12:00</td>
<td>Parallel Session 3A</td>
<td>Jehangir Hall</td>
</tr>
<tr>
<td>Economic Levers</td>
<td>Chair: Ashok Gulati, Director, Asia, International Food Policy Research Institute (IFPRI), India</td>
<td></td>
</tr>
<tr>
<td></td>
<td>• Olivier Ecker, Postdoctoral Fellow, Development Strategy and Governance Division, International Food Policy Research Institute (IFPRI), USA</td>
<td></td>
</tr>
<tr>
<td></td>
<td>• William A. Masters, Professor of Food Policy, Friedman School of Nutrition Science and Policy, Tufts University, USA</td>
<td></td>
</tr>
<tr>
<td></td>
<td>• Richard Tiffin, Director, Centre for Food Security, University of Reading, UK</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Rapporteur: Mercedita “Mercy” Sombilla, Manager, Research and Development Department Southeast Asian Regional Center for Graduate Study and Research in Agriculture (SEARCA), Philippines</td>
<td></td>
</tr>
<tr>
<td>10:30–12:00</td>
<td>Parallel Session 3B</td>
<td>Roshanara Hall</td>
</tr>
<tr>
<td>Social Levers</td>
<td>Chair: Laura Birx, Senior Nutrition and Food Security Advisor, United States Agency for International Development (USAID), USA</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Perspectives from</td>
<td></td>
</tr>
<tr>
<td></td>
<td>• Adriana Veiga Aranha, Professor, Pontifical Catholic University of Minas Gerais, and Special Advisor to the Minister, Zero Hunger Advisory Board, Ministry of Social Development and Fight Against Hunger, Brazil</td>
<td></td>
</tr>
<tr>
<td></td>
<td>• Lisa Dreier, Director, Food Security and Development Initiatives, World Economic Forum, USA</td>
<td></td>
</tr>
<tr>
<td></td>
<td>• Charlotte Dufour, Food Security, Nutrition, and Livelihoods Officer, Nutrition and Consumer Protection Division, Food and Agriculture Organization (FAO) of the United Nations, Italy</td>
<td></td>
</tr>
</tbody>
</table>
### PARALLEL SESSION 3C
**MUMTAZ HALL**

**Governance and Inclusion Levers**

Chair: **Michal Rutkowski**, Director, Human Development Department, South Asia Region, The World Bank, USA

Perspectives from

- **Harriet Friedmann**, Professor of Sociology, Geography, and Planning, University of Toronto, Canada
- **Cheryl Jackson-Lewis**, Senior Nutrition and Health Advisor, Bureau for Food Security, United States Agency for International Development (USAID), USA
- **Manoj Kumar**, Chief Executive Officer, Naandi Foundation, India
- **Robert Mwadime**, Senior Regional Nutrition Advisor, FANTA-2 Project, AED, Uganda

Rapporteur: **Loren Saulsberry**, Research Assistant, Medicine and Genetics Division, Brigham and Women’s Hospital, USA

### PARALLEL SESSION 3D
**SHAH JEHAN HALL**

**Science and Technology Levers**

Chair: **Luc Maene**, Director General, International Fertilizer Industry Association, France

Perspectives from

- **Lindsay Allen**, Center Director, USDA, ARS Western Human Nutrition Research Center, and Research Professor, University of California Davis, USA
- **Howarth Bouis**, Director, HarvestPlus Program, USA
- **Dyno Keatinge**, Director General, The World Vegetable Center (AVRDC), Taiwan
- **Lloyd Le Page**, Chief Executive Officer, Consultative Group on International Agricultural Research (CGIAR) Consortium Board, USA
- **Siwa Msangi**, Senior Research Fellow, Environment and Production Technology Division, International Food Policy Research Institute (IFPRI), USA

Rapporteur: **Bonnie McCafferty**, Manager, Agriculture and Nutrition Security, Global Alliance for Improved Nutrition (GAIN), USA

### LUNCH // KNOWLEDGE FAIR

12:00–13:00
Parallel Session 4A  
**Chair:** Rhoda Peace Tumusiime, Commissioner for Rural Economy and Agriculture, African Union Commission, Ethiopia

Perspectives from
- Rosanna Agble, Former Chief Nutrition Officer, Ghana Health Service, Ministry of Health, Ghana
- Tola Atinmo, Professor, Department of Human Nutrition, University of Ibadan, and President, Federation of African Nutrition Societies, Nigeria
- Joyce Kinabo, Associate Professor, Department of Food Science and Technology, Sokoine University of Agriculture, Tanzania
- Ismael Thiam, Program Officer, Non-Communicable Diseases and Nutrition and Food Security, West African Health Organization (WAHO) of The Economic Community of West African States (ECOWAS), Burkina Faso
- Milla McLachlan, Professor, Division of Human Nutrition, Stellenbosch University, South Africa

Rapporteur: Catherine Riungu, Journalist, Nation Media Group, Kenya

---

Parallel Session 4B  
**Chair:** Sultan Hafeez Rahman, Director General, South Asia Department, Asian Development Bank (ADB), Philippines

Perspectives from
- A.M.M. Shawkat Ali, Former Secretary of Agriculture, Bangladesh
- G. Chandrashekhar, Associate Editor, The Hindu Business Line, India
- Sushila Malla, President, Nepal Nutrition Association, and Director, National Center for Health and Nutrition, Nepal
- Rohan Rajapakse, Senior Professor, Agricultural Biology, University of Ruhuna, and Acting Vice Chairman and Member, University Grants Commission, Sri Lanka
- Vijay Shankar Vyas, Member, Economic Advisory Council to Prime Minister, India

Rapporteur: Jennifer M. Anderson, Master of Public Health Candidate, Department of International Health, Human Nutrition, Johns Hopkins Bloomberg School of Public Health, USA

---

Parallel Session 4C  
**Chair:** Vo-Tong Xuan, Rector, Tan Tao University, Vietnam

Perspectives from
- Esther Penunia, Director General, Asian Farmers’ Association for Sustainable Rural Development (AFA), Philippines
- Agusdin Pulungan, President, Indonesian Farmers and Fishers Society Organization (WAMTI), Indonesia
- Men Sarom, Vice Rector, Royal University of Agriculture, Ministry of Agriculture, Forestry, and Fisheries, Cambodia
- Tahlim Sudaryanto, Assistant Minister for International Cooperation, Ministry of Agriculture, Indonesia
- Pattanee Winichagoon, Associate Professor, Institute of Nutrition, Mahidol University, Thailand

Rapporteur: Angelina Resurreccion, Science Journalist, and Science Editor, Business Mirror, Philippines
Latin America and the Caribbean

Chair: Daniel S. Balaban, President, National Education Development Fund (FNDE), Brazil

Perspectives from

- **Graciela Noemí Albo**, Assistant Professor, Faculty of Agricultural and Forestry Sciences, La Plata National University, Argentina
- **Jaime Miranda**, Associate Professor, Faculty of Medicine, and Director, CRONICAS Center of Excellence to Combat Chronic Diseases, Universidad Peruana Cayetano Heredia, Peru
- **Eduardo A. F. Nilson**, Substitute Coordinator of Food and Nutrition, Ministry of Health, Brazil
- **Ana Victoria Roman**, General Coordinator, Nutrition and Food and Nutrition Security Division, Institute of Nutrition in Central America and Panama (INCAP), Guatemala
- **Adelaida Trujillo**, Director and Cofounder, Citurna Film and Video Productions and the Imaginario Foundation, Colombia

Rapporteur: Kenda Cunningham, Doctorate of Public Health Candidate, Department of Epidemiology, London School of Hygiene and Tropical Medicine, UK

---

High-Income Countries

Chair: Franz Heidhues, Professor Emeritus, University Stuttgart-Hohenheim, Germany

Perspectives from

- **Linda Fulponi**, Senior Agricultural Policy Analyst, Directorate for Trade and Agriculture, Organisation for Economic Cooperation and Development (OECD), France
- **Brad Gilmour**, Chief, International Analysis, Agriculture and Agri-Food, Canada
- **D. Patrick Johnson**, Associate, Diplomacy and International Development, Booz Allen Hamilton, USA
- **Eileen Kennedy**, Dean, Gerald J. and Dorothy R. Friedman School of Nutrition Science and Policy, Tufts University, USA

Rapporteur: Jocelyn C. Zuckerman, Freelance Writer, and Adjunct Professor, School of Journalism, Columbia University, USA

---

COFFEE AND TEA BREAK // KNOWLEDGE FAIR

---

PLENARY SESSION 4A

Chair: Manfred Konukiewitz, Deputy Director General, Global and Sectoral Policies, Federal Ministry for Economic Cooperation and Development, Germany

Parallel Sessions:

- Economic Levers: **Ashok Gulati**, Director, Asia, International Food Policy Research Institute (IFPRI), India
- Social Levers: **Laura Birx**, Senior Nutrition and Food Security Advisor, United States Agency for International Development (USAID), USA
- Governance and Inclusion Levers: **Robert Mwadime**, Senior Regional Nutrition Advisor, FANTA-2 Project, AED, Uganda
- Science and Technology Levers: **Luc Maene**, Director General, International Fertilizer Industry Association (IFA), France
- Africa: **Rhoda Peace Tumusiime**, Commissioner for Rural Economy and Agriculture, African Union, Ethiopia
- South Asia: **Sultan Hafeez Rahman**, Director General, South Asia Department, Asian Development Bank (ADB), Philippines
PLenary sessIon 4b          shah jehan hall
Chair: Denise C. Coitinho Delmuè, Executive Secretary, United Nations System Standing Committee on Nutrition (SCN), World Health Organization (WHO), Switzerland
Perspectives from
• Rob Bertram, Director, Agriculture, Technology, and Research Office, Bureau for Food Security, United States Agency for International Development (USAID), USA
• Robert Bos, Coordinator, Water, Sanitation, Hygiene, and Health, World Health Organization (WHO), Switzerland
• Marie T. Ruel, Director, Poverty Health and Nutrition Division, International Food Policy Research Institute (IFPRI), USA
• Joachim von Braun, Director, Center for Development Research (ZEF), University of Bonn, Germany

Plenary sessIon 4c         shah jehan hall
Chair: Rajul Pandya-Lorch, Head of the 2020 Vision Initiative, and Chief of Staff, International Food Policy Research Institute (IFPRI), USA
Perspectives from
• Diane Jacovella, Vice-President, Multilateral and Global Programs Branch, Canadian International Development Agency (CIDA), Canada
• Prabhu Pingali, Deputy Director, Agricultural Development, Bill & Melinda Gates Foundation, USA
• Ricardo Uauy, Professor, London School of Hygiene and Tropical Medicine (UK), and Professor, Nutrition and Pediatrics, University of Chile, Chile

Plenary sessIon 4d         shah jehan hall
Shenggen Fan, Director General, International Food Policy Research Institute (IFPRI), USA
### THURSDAY, FEBRUARY 10

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
<th>Location</th>
<th>Lead Institutions</th>
<th>Contact persons</th>
</tr>
</thead>
<tbody>
<tr>
<td>8:30–12:00</td>
<td><strong>Strengthening Agriculture-Nutrition Linkages in India</strong></td>
<td><strong>JEHANGIR HALL</strong></td>
<td>Lead Institutions: Indian Economic Association (IEA) and International Food Policy Research Institute (IFPRI)</td>
<td>Sukhadeo Thorat (IEA), Stuart Gillespie (IFPRI), and Suneetha Kadiyala (IFPRI)</td>
</tr>
<tr>
<td>8:30–14:30</td>
<td><strong>SUN Country Partnerships Meeting - BY INVITATION ONLY</strong></td>
<td><strong>BROCADE ROOM</strong></td>
<td>Lead Institution: United States Government and the Government of Ireland</td>
<td>Laura Birx (USAID) and Simon Clements (Irish Aid)</td>
</tr>
<tr>
<td>8:30–10:00</td>
<td><strong>Innovations in Capacity Strengthening Approaches</strong></td>
<td><strong>ROSHANARA HALL</strong></td>
<td>Lead Institution: International Food Policy Research Institute (IFPRI)</td>
<td>Suresh Babu (IFPRI)</td>
</tr>
<tr>
<td>10:30–12:00</td>
<td><strong>Communications and Advocacy Tools</strong></td>
<td><strong>ROSHANARA HALL</strong></td>
<td>Lead Institutions: International Food Policy Research Institute (IFPRI) and The Communication Initiative (CI)</td>
<td>Klaus von Grebmer (IFPRI) and Warren Feek (CI)</td>
</tr>
<tr>
<td>13:00–14:30</td>
<td><strong>Feed Minds, Change Lives: School Feeding, Health, Nutrition, and Agriculture</strong></td>
<td><strong>JEHANGIR HALL</strong></td>
<td>Lead Institution: World Food Programme (WFP)</td>
<td>Nancy Walters (WFP) and Lesley Drake (PCD)</td>
</tr>
<tr>
<td>13:00–14:30</td>
<td><strong>Nutritional Enhancement in Food Legumes for Safeguarding Health and Nutrition in the Developing World</strong></td>
<td><strong>ROSHANARA HALL</strong></td>
<td>Lead Institutions: International Center for Agricultural Research in Dry Areas (ICARDA), International Crops Research Institute for Semi-Arid Tropics (ICRISAT), and International Center for Tropical Agriculture (CIAT)</td>
<td>Ashutosh Sarker (ICARDA)</td>
</tr>
<tr>
<td>15:00–16:00</td>
<td><strong>CGIAR Research Program 4 - Agriculture for Improved Nutrition and Health</strong></td>
<td><strong>ROSHANARA HALL</strong></td>
<td>Lead Institutions: International Food Policy Research Institute (IFPRI) and International Livestock Research Institute (ILRI)</td>
<td>Marie T. Ruel (IFPRI) and John McDermott (ILRI)</td>
</tr>
<tr>
<td>15:00–16:00</td>
<td><strong>South Asia Food and Nutrition Security Initiative (SAFANSI)</strong></td>
<td><strong>JEHANGIR HALL</strong></td>
<td>Lead Institutions: UK Department for International Development (DFID) and the World Bank</td>
<td>Liz Drake (DFID) and Animesh Shrivastava (WB)</td>
</tr>
<tr>
<td>15:00–16:00</td>
<td><strong>Pre- and Post-Harvest Technologies</strong></td>
<td><strong>BROCADE ROOM</strong></td>
<td>Lead Institution: Asian Development Bank (ADB)</td>
<td>Lourdes Adriano (ADB)</td>
</tr>
</tbody>
</table>
### FRIDAY, FEBRUARY 11

**7:15–8:15**  
**BROCADE ROOM**  
**Investing in Biofortification: An Agricultural Innovation for Nutrition and Health**  
*BY INVITATION ONLY*  
Lead Institutions: HarvestPlus (International Center for Tropical Agriculture (CIAT) and International Food Policy Research Institute (IFPRI))  
Contact person: Jenny Cramer

**17:30–19:00**  
**JEHANGIR HALL**  
**Informational Session on Scaling Up Nutrition and 1,000 Days Project**  
Lead Institutions: United States Government and the Government of Ireland  
Contact: SUN Transition Team

**17:30–19:00**  
**MUMTAZ MAHAL**  
**Nestlé Prize in Creating Shared Value: Rewarding Innovative Approaches in Rural Development, Nutrition, and Water**  
Lead Institutions: Nestlé, with first Nestlé Prize Laureate, IDE Cambodia  
Contact persons: Sanjay Khajuria (Nestlé South Asia Region) and Barbara Wettstein (Nestlé S.A.)

### SATURDAY, FEBRUARY 12

**7:15–8:15**  
**BROCADE ROOM**  
**Conference Advisory Committee and 2020 Advisory Council Meeting**  
*BY INVITATION ONLY*  
Lead Institution: International Food Policy Research Institute (IFPRI)  
Contact person: Rajul Pandya-Lorch (IFPRI)

**12:00–15:00**  
**BRITISH HIGH COMMISSION**  
**SUN Development Partners’ Senior Officials’ Meeting - BY INVITATION ONLY**  
Contact Person: Anna Taylor
The Knowledge Fair is a forum for networking, brainstorming, and collaborating across sectors. The features include:

- More than 25 exhibit booths and tables;
- Movie viewing station where you can relax and watch short videos;
- Electronic poster stations projecting slides on innovative concepts;
- Email stations to broadcast your thoughts to the world;
- Participants’ table where you can pick up complimentary handouts and leave messages for program speakers;
- Discussion easels that challenge you to share your ideas;
- Discussion groups that give you the chance to debate and brainstorm with colleagues; and
- Rapid fire presentations: Side stage where presenters have exactly 5 minutes to speak on any subject.

### DISCUSSION GROUPS

The Knowledge Fair discussion groups will be held on the mornings of February 11 and February 12. The groups are highly informal; they will not be chaired and the agenda will be set by the group participants. Conference attendees do not need to pre-register or confirm their participation in the discussion groups.

#### FRIDAY, FEBRUARY 11

<table>
<thead>
<tr>
<th>Time</th>
<th>Location</th>
<th>Topic</th>
</tr>
</thead>
<tbody>
<tr>
<td>7:15–8:15</td>
<td>JEHANGIR HALL</td>
<td>Innovative metrics and tools</td>
</tr>
<tr>
<td>7:15–8:15</td>
<td>MUMTAZ MAHAL</td>
<td>Maternal and child health</td>
</tr>
<tr>
<td>7:15–8:15</td>
<td>ROSHANARA HALL</td>
<td>Social exclusion in research and practice</td>
</tr>
</tbody>
</table>

#### SATURDAY, FEBRUARY 12

<table>
<thead>
<tr>
<th>Time</th>
<th>Location</th>
<th>Topic</th>
</tr>
</thead>
<tbody>
<tr>
<td>7:15–8:15</td>
<td>JEHANGIR HALL</td>
<td>Agriculture, nutrition, and health in the African context</td>
</tr>
<tr>
<td>7:15–8:15</td>
<td>MUMTAZ MAHAL</td>
<td>Agriculture, nutrition, and health in the Asian context</td>
</tr>
<tr>
<td>7:15–8:15</td>
<td>ROSHANARA HALL</td>
<td>Nutrition- and health-responsive agricultural technologies</td>
</tr>
</tbody>
</table>
### Rapid Fire Presentations

The Knowledge Fair side stage at the **Rani Bagh** will host rapid fire presentations during coffee breaks and lunch.

#### Thursday, February 10

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>12:00</td>
<td>Kickoff by Shenggen Fan, Director General, IFPRI</td>
</tr>
</tbody>
</table>
           2. Exploring new metrics: Nutritional diversity of farming systems - Roseline Remans  
           3. Institutions for food security: Global insights from rural India - Bill Pritchard  
           4. Facilitating consensus for nutrition security in India - Rajiv Tandon  
           5. Chickpea - the new thing: Agronomic and nutritional platforms for healthy food - Ram Reifen  
           6. Linkages between agriculture, nutrition, and health - Rohan Rajapakse |

#### Friday, February 11

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
</tr>
</thead>
</table>
| 10:00–10:30 | 1. Can present agriculture sustain the requirement of prudent nutrition in 2050? A case for vegetarianism! - Rajul Gupta  
           2. Grain legumes: Strategy to enhance dietary quality - Irvin Widders  
           3. Challenges of food fortification - Elizabeth Madraa  
           4. A new cooperation partner: The Food Security Center in Germany - Manfred Zeller |
| 12:00–1:00 | 1. Venture capital investing in agricultural technology startups - Mark Kahn  
           2. The Southern Africa Food Lab: How do we make a difference? - Milla McLachlan  
           3. Initiatives in the North-West University of South Africa on linking food and agriculture research in Africa - Annamarie Kruger  
           4. Booz Allen’s Agriculture System Dynamics (Ag SD) Capability - D. Patrick Johnson  
           5. Growing better: Linking agriculture and nutrition - Robynne Anderson  
           6. Approaching food security and nutrition through homestead food production: What we know, what we don’t know - Zaman Talukder |
| 2:30–3:00 | 1. Improved nutrition: what made the difference? Experience from Laos - Silvia Kaufman |

#### Saturday, February 12

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
</tr>
</thead>
</table>
| 10:00–10:30 | 1. Promoting mothers’/children’s nutrition: New agriculture planning tools - Thomas Schaetzel  
           2. Nutrition and climate change - Denise Delmuè Coitinho  
           3. Understanding food affordability: The cost of a nutritious diet - Alex Rees  
           4. Agriculture, nutrition, and health: Exploring the connections - Ved Arya |
| 12:00–1:00 | 1. Linkages between agriculture, nutrition, and health - Vincent Kalimire  
           2. Promoting cross-sectoral collaboration with Net-Map - Noora-Lisa Aberman  
           3. Groundnuts and bolts of a health-nutrition-agriculture program: (In)formative research for RAIN - Elisabeth Becker |
CORE

• Rajul Pandya-Lorch
• Djhoanna Cruz
• Vaishali Dassani
• Heidi Fritschel

TEAM

• Melanie Allen
• Chris Addison
• Luz Marina Alvare
• Jennifer Anderson
• Abid Aslam
• Evelyn Banda
• Mulugeta Bayeh
• Dani Bradford
• Adrienne Chu
• Bernadette Cordero
• Kenda Cunningham
• Jyotsana Dua
• Pat Folwkes
• Corinne Garber
• Luisa Gaskell
• Kwong Hii
• Simone Hill-Lee
• Sarah Immenschuh

• Jackie Jen
• Zhenya Karelina
• Vickie Lee
• Bella Nestorova
• Tolulope Olofinbiyi
• Abbie Perez
• Michele Pietrowski
• David Popham
• Michael Rubinstein
• Deepa Sahrawat
• Amanda Segovia
• Peter Shelton
• Gwendolyn Stansbury
• Katarlah Taylor
• Ashley St. Thomas
• Maria Valdes
• Julia Vivalo
• John Whitehead

• Michael Go
• Sivan Yosef
• Klaus Von Grebmer
CONFERENCE ADVISORY COMMITTEE

• John Kufuor (co-Chair), Former President, Republic of Ghana, Ghana
• Catherine Bertini, Senior Fellow, The Chicago Council on Global Affairs, USA
• Robert Bos, Coordinator, Water, Sanitation, Hygiene, and Health, World Health Organization, Switzerland
• Beatriz da Silveira Pinheiro, Director General, Strategic Studies and Capacity Strengthening, Brazilian Agricultural Research Corporation (EMBRAPA), Brazil
• Liz Drake, Senior Food Security and Agriculture Adviser, Department for International Development (DFID), India
• Lisa Dreier, Director, Food Security and Development Initiatives, World Economic Forum USA, USA
• Simeon Ehui, Sector Manager, South Asia Agriculture and Rural Development, The World Bank, USA
• Boitshepo “Bibi” Giyose, Senior Food and Nutrition Security Advisor, The New Partnership for Africa’s Development (NEPAD) Secretariat, South Africa
• Christian Henckes, Head of Section, Agriculture and Food, Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ), Germany
• Hans Jöhr, Corporate Head of Agriculture, Nestlé, Switzerland
• Kabba Joiner, Former Director General, West African Health Organization (WAHO), Burkina Faso
• Luc Maene, Director General, International Fertilizer Industry Association (IFA), France
• Peter McPherson, President, Association of Public and Land-Grant Universities, USA
• Namanga Ngongi, President, Alliance for a Green Revolution in Africa (AGRA), Kenya
• Joseph John Otim, Senior Presidential Advisor, Government of Uganda, Uganda
• Prabhu Pingali, Deputy Director, Agricultural Development, Bill & Melinda Gates Foundation, USA
• Per Pinstrup-Andersen, H.E. Babcock Professor of Food & Nutrition and Public Policy, Cornell University, USA
• Kenneth Quinn, President, The World Food Prize Foundation, USA
• Ursula Schaefer-Preuss, Vice President, Knowledge Management and Sustainable Development, Asian Development Bank (ADB), Philippines
• Emmy Simmons, Former Assistant Administrator, United States Agency for International Development (USAID), USA
• Meredith Soule, Research Advisor, United States Agency for International Development (USAID), USA
• Kathy Spahn, President and Chief Executive Officer, Helen Keller International (HKI), USA
• M.S. Swaminathan, UNESCO Chair in Ecotechnology and Chairman, M.S. Swaminathan Research Foundation, India
• Sukhadeo Thorat, Chairman, University Grants Commission, India
• Ricardo Uauy, Professor, London School of Hygiene and Tropical Medicine, United Kingdom
• Barbara Underwood, Retired, Adjunct Professor of Nutrition, Columbia University, USA
• Joachim von Braun, Director, Center for Development Research (ZEF), University of Bonn, Germany
• Jeff Waage, Director, London International Development Centre, United Kingdom
• Derek Yach, Senior Vice President, Global Health and Agriculture Policy, PepsiCo, USA
• Shenggen Fan (Ex Officio), Director General, International Food Policy Research Institute, USA

Conference Director

• Rajul Pandya-Lorch, Head, 2020 Vision Initiative and Chief of Staff, International Food Policy Research Institute, USA
• Sir Fazle Hasan Abed, Founder & Chairperson, Bangladesh Rural Advancement Committee (BRAC), Bangladesh

• Mr. Tom Arnold, Chief Executive Officer Concern Worldwide, Ireland

• Mr. Sartaj Aziz, Vice-Chancellor, Beaconhouse National University, and Former Minister of Agriculture, of Finance, and of Foreign Affairs, Pakistan

• Rev. David Beckmann, Director Bread for the World, USA

• Ms. Catherine Bertini, Co-chair The Chicago Council Initiative on Global Agricultural Development, USA

• Ms. Margaret Biggs, President, Canadian International Development Agency (CIDA), Canada

• Dr. Margaret Catley-Carlson, Member, United Nations Secretary General Advisory Board on Water, Canada

• Prof. Chen Chunming, Director, International Life Sciences Institute - Focal Point in China, China

• Dr. Timothy Evans, Assistant Director General, World Health Organization (WHO), Switzerland

• Dr. Shenggen Fan (Ex-Officio), Director General, International Food Policy Research Institute (IFPRI), USA

• Dr. Michel Griffon, Deputy Managing Director, National Research Agency (ANR), France

• Mrs. Rebeca Grynspan Mayufis, Associate Administrator, United Nations Development Programme (UNDP), USA

• Mr. Carl Hausmann, President and CEO, Bunge North America, USA

• Dr. Monty Patrick Jones, Chair, The Global Forum on Agricultural Research, and Executive Secretary, Forum for Agricultural Research in Africa, Ghana

• H.E. John Agyekum Kufuor, Former President, Republic of Ghana, Ghana

• Mr. T. Vijay Kumar, Chief Executive Officer Society for the Elimination of Rural Poverty, India

• Dr. Justin Yifu Lin, Senior Vice President, Development Economics & Chief Economist, The World Bank, USA

• Mr. David Malone, President, International Development Research Centre (IDRC), Canada

• Mr. Peter McPherson, President, Association of Public and Land-grant Universities, and Founding Co-Chair, Partnership to Cut Hunger and Poverty in Africa, USA

• Mr. Harris Mutio Mule, Executive Director, Top Investment and Management Services Limited, Kenya
• H.E. Yoweri K. Museveni, President, Republic of Uganda, Uganda

• Dr. Namanga Ngongi, President, Alliance for a Green Revolution in Africa (AGRA), Kenya

• H.E. Olusegun Obasanjo, Former President, Federal Republic of Nigeria, Nigeria

• Lord Ron Oxburgh of Liverpool, House of Lords, United Kingdom

• Dr. Supachai Panitchpakdi, Secretary-General, United Nations Conference on Trade and Development, Switzerland

• Dr. Per Pinstrup-Andersen, H.E. Babcock Professor of Food and Nutrition Policy, Cornell University, USA

• Dr. Hans-Joachim Preuss, Managing Director, Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ), Germany

• Dr. Jeffrey Sachs, Director, The Earth Institute at Columbia University, USA

• Dr. Ursula Schaefer-Preuss, Vice President, Knowledge Management and Sustainable Development, Asian Development Bank (ADB), Philippines

• Prof. Amartya Sen, Nobel Peace Prize Laureate 1998, and Thomas W. Lamont University Professor, Harvard University, USA

• Dr. Ismail Serageldin, Director, Library of Alexandria, Egypt

• Ms. Kathy Spahn, President, and Chief Executive Officer, Helen Keller International (HKI), USA

• Dr. M. S. Swaminathan, Chairman, M. S. Swaminathan Research Foundation, India

• Mr. M. Syeduzzaman, Former Minister of Finance, Bangladesh

• Ms. Diane Vincent, Vice Chairperson, Canadian International Trade Tribunal, Canada

• Prof. Joachim von Braun, Director, Center for Development Research (ZEF), Germany

• H.E. Abdoulaye Wade, President, Republic of Senegal, Senegal

• Dr. Vo-Tong Xuan, Rector, Tan Tao University, Vietnam

• Prof. Muhammad Yunus, Nobel Peace Prize Laureate 2006, and Founder, Grameen Bank, Bangladesh
1. The Nexus between Agriculture and Nutrition: Do Growth Patterns and Conditional Factors Matter?  
Shenggen Fan and Joanna Brzeska

2. Agriculture, Health, and Nutrition: Toward Conceptualizing the Linkages  
John Hoddinott

Siwa Msangi and Mark Rosegrant

4. Value Chains for Nutrition  
Corinna Hawkes and Marie T. Ruel

5. Cutting Health Risks Along the Value Chain: Challenges to Ensuring Safe Food Production for the Poor in Developing Countries  
Pippa Chenevix Trench, Clare Narrod, Devesh Roy, and Marites Tiongco

6. Turning Economic Growth into Nutrition-Sensitive Growth  
Derek Headey

7. Improving Nutrition Outcomes throughout the Development Process: Implications from Case Studies in Malawi and Yemen  
Olivier Ecker, Clemens Breisinger, and Karl Pauw

8. Governing the Dietary Transition: Linking Agriculture, Nutrition, and Health  
Robert Paarlberg

9. Gender: A Key Dimension Linking Agricultural Programs to Improved Nutrition and Health  
Ruth Meinzen-Dick, Julia Behrman, Purnima Menon, and Agnes Quisumbing

10. Cross-Sectoral Coordination in the Public Sector: A Challenge to Leveraging Agriculture for Improving Nutrition and Health  
Todd Benson

11. Advocacy to Reduce Malnutrition in Uganda: Some Lessons for Sub-Saharan Africa  
Brenda Shenute Namugumya

12. Accelerating National Policymaking across Sectors to Enhance Nutrition  
Robert Mwadime

13. The Food System and Its Interaction with Human Health and Nutrition  
Per Pinstrup-Andersen

14. Bridging the Gap between the Agriculture and Health Sectors  
Joachim von Braun, Marie T. Ruel, and Stuart Gillespie

15. Do Health Investments Improve Agricultural Productivity? Lessons from Agricultural Household and Health Research  
Paul E. McNamara, John M. Ulimwengu, and Kenneth L. Leonard

16. Addressing the Links among Agriculture, Malaria, and Development in Africa  
Kwadwo Asenso-Okyere, Felix A. Asante, Jifar Tarekegn, and Kwaw S. Andam

17. Two-Way Links between Health and Farm Labor  
Kwadwo Asenso-Okyere, Catherine Chiang, Paul Thangata, and Kwaw S. Andam

18. Agriculture-Associated Diseases: Adapting Agriculture to Improve Human Health  
John McDermott and Delia Grace

19. Biofortification: Leveraging Agriculture to Reduce Hidden Hunger  
Howarth Bouis and Yassir Islam

20. Exploring the Agriculture–Nutrition Disconnect in India  
Stuart Gillespie and Suneetha Kadiyala

21. The Role of Agricultural Growth in Reducing Poverty and Hunger: The Case of Tanzania  
Karl Pauw and James Thurlow
1. The Nexus between Agriculture and Nutrition: Do Growth Patterns and Conditional Factors Matter? 
   Shenggen Fan and Joanna Brzeska

2. Agriculture, Health, and Nutrition: Toward Conceptualizing the Linkages 
   John Hoddinott

   Siwa Msangi and Mark Rosegrant

4. Value Chains for Nutrition 
   Corinna Hawkes and Marie T. Ruel

5. Cutting Health Risks Along the Value Chain: Challenges to Ensuring Safe Food Production for the Poor in Developing Countries 
   Pippa Chenevix Trench, Clare Narrod, Devesh Roy, and Marites Tiongco

6. Turning Economic Growth into Nutrition-Sensitive Growth 
   Derek Headey

7. Growth is Good, but is Not Enough to Improve Nutrition 
   Olivier Ecker, Clemens Breisinger, and Karl Pauw

8. Governing the Dietary Transition: Linking Agriculture, Nutrition, and Health 
   Robert Paarlberg

1. Agriculture, Nutrition, and Health: Exploiting the Links