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## Contributors

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**Alok Adholeya**, PhD, Director at The Energy and Resources Institute (TERI), New Delhi, India, is largely devoted to finding and developing ways to harness the power of microbes to increase the productivity of crop plants, to restore degraded lands and remediate contaminated soil. He has published over 60 research papers in reputed national and international journals.

**Anshuman**, Associate Director, Water Resources Division at TERI, has worked in the water sector for the last 15 years. His key qualifications include an M. Tech. in energy and environmental management from the Indian Institute of Technology, New Delhi, India. His expertise includes integrated water resource management, water use efficiency and water quality, amongst others.

**Manab Das** is currently a fellow at TERI, New Delhi, India. He obtained his PhD in environmental science from ISM, Dhanbad, India. He has made significant contributions to reclamation of disturbed lands due to industrial activities. He has published several research papers and book chapters on bioremediation aspects of contaminated lands.

**David Dawe** is a senior economist in the Agricultural Development Economics Division of FAO, based in the Regional Office for Asia and the Pacific in Bangkok. He works on agricultural and food policy analysis, with a special emphasis on the rice economies of Asia. He is also an editor for the journal *Global Food Security*.

**Olivier Ecker** is a research fellow in the Development Strategy and Governance Division at the International Food Policy Research Institute (IFPRI). Olivier is an economist specializing in development strategy and policies for poverty reduction and food and nutrition security in the Middle East, North Africa and sub-Saharan Africa. He has also worked as a research associate in the Department of International Agricultural Trade and Food Security at the University of Hohenheim, Germany.

**Christopher L. Gilbert** is Professor of Econometrics at the University of Trento, Italy. His doctorate is from Oxford and he has held teaching positions at Oxford, London (Queen Mary and Birkbeck) and the Free University, Amsterdam. He has worked on food issues for the EU, FAO, UNCTAD and the World Bank.

**Debashish Goswami**, a fellow at TERI, has a PhD in water resources engineering from the University of Illinois at Urbana-Champaign, USA. His expertise includes hydrology, agricultural water quality, groundwater modeling, irrigation and drainage.

**Jill E. Gready** is a research professor in the John Curtin School of Medical Research at the Australian National University and Head of the Computational and Conceptual Biology Group. She has been a junior research fellow of Wolfson College, Oxford; a Queen Elizabeth II Fellow and NHMRC Principal Research Fellow at Sydney

University; and a Fulbright Fellow at Scripps Clinic, La Jolla, USA. Her current work focuses on improving the performance of the enzyme Rubisco for crop development. She is a fellow of the Royal Australian Chemical Institute and holder of its Adrien Albert Award and Masson Medal.

**Derek Headey** is a research fellow in the Poverty, Health and Nutrition Division at the International Food Policy Research Institute (IFPRI). A development economist, his research encompasses a wide range of issues, including development strategies, agricultural development, poverty and nutrition, structural change and demography. He has published in leading scientific journals.

**Katsushi S. Imai** is an associate professor in Development Economics at the University of Manchester. He previously taught at Oxford and the University of London. He has published widely on risk, vulnerability and poverty dynamics of households in developing countries and on evaluations of anti-poverty programmes.

**Shikha Jha** is Principal Economist at the Economics and Research Department of Asian Development Bank. She has published widely on fiscal policies, government expenditure, social safety nets and economics of food markets. Her research and operational experience covers several countries in South Asia, South East Asia, East Asia and Central Asia.

**Nidhi Kaicker**, has submitted her PhD dissertation to Delhi University and is currently an assistant professor at Ambedkar University in New Delhi. She has published papers in the *Journal of Policy Modeling*, and contributed chapters to two books forthcoming from Oxford University Press. She has served as a consultant with IFAD. Her research interests include financial markets, agriculture, nutrition and poverty and financial econometrics.

**Simrit Kaur** is Professor of Economics at the Faculty of Management Studies, University of Delhi, India. Her areas of interest include privatization, productivity, agricultural policy and food security. Dr Kaur has acted as an advisor to several organizations, such as Ministry of Finance (India), OECD, IFAD and FAO.

**Vani S. Kulkarni**, a postdoctoral fellow in sociology at Yale University. She has a PhD with distinction from the University of Pennsylvania. She has held research fellowships and taught at Penn, Harvard and Yale, and has been a consultant to the United Nations. Her work lies at the intersection of racial caste inequality, health, decentralized governance, gender, culture and social theory.

**Ajay Mahal** is the Alan and Elizabeth Finkel Chair of Global Health at the School of Public Health and Preventive Medicine and an adjunct professor of economics at Monash University. His current research is on the economics of health, with a specific focus on the design and evaluation of health systems.

**Kritika Mathur** is currently pursuing her doctoral research at the Faculty of Management Studies, Delhi University. She completed her Masters in economics from Jamia Millia Islamia, New Delhi. She has taught development economics and macroeconomics at Jesus and Mary College, Delhi University. Her areas of research interest include: commodity markets, game theory and financial econometrics.

**Keijiro Otsuka** is Professor of Economics at the National Institute for Policy Studies in Tokyo. He has held positions at Tokyo Metropolitan University, the International Rice Research Institute, the International Food Policy Research Institute and the World Bank. He has conducted a large number of case studies on agricultural development in Asia and sub-Saharan Africa.

**Simone Pfuderer** is a PhD student in economics and management at the University of Trento, Italy. She previously worked for the UK Department for Environment, Food and Rural Affairs, initially as a statistician and later as an economist. She has an MSc in economics (York) and in official statistics (Southampton).

**Alexandros Sarris** has been Professor of Economics, University of Athens, Greece, since 1982. He has also taught at the University of California, Berkeley, USA, and has been Director of the Trade and Markets Division of FAO. He has authored more than 15 books and monographs, and more than 70 journal and book articles on various issues of international trade and development.

**C. Sathyamala** is a public health physician and an epidemiologist, currently pursuing a doctorate in development studies at the International Institute of Social Studies (Den Haag), Erasmus University, The Netherlands. Her research interests include political economy of health, medical ethics and environmental health.

**Josef Schmidhuber** is the Head of FAO's Global Perspective Studies Unit. He is coauthor of 'World agriculture: towards 2015/2030', FAO's long-term perspective of global agriculture. He was a lead author of the chapter on agriculture of the Fourth Assessment Report of the International Panel on Climate Change (IPCC) and member of the International Taskforce on Commodity Risk Management. His research has been widely published in leading scientific journals.

**P.V. Srinivasan** is an Evaluation Specialist at the Independent Evaluation Department of the Asian Development Bank. He has published extensively on issues related to poverty, food security and public finance. He has been consultant to several international organizations including the World Bank, the Asian Development Bank, the African Development Bank and the Food and Agricultural Organization.

**Lainie Sutton** is a researcher at the School of Public Health and Preventive Medicine at Monash University. With a background in biomedical science and public health, she is interested in research questions related to international health and health inequalities. Prior to her current assignment, she spent nearly one year working on health sector issues in China.

**Ganesh Thapa** is a Regional Economist at the International Fund for Agricultural Development (IFAD). He has a PhD in agricultural economics from Cornell University, USA. His areas of research include smallholder agriculture, food security, rural poverty and risks and vulnerability of the rural poor.

**C. Peter Timmer** is a non-resident fellow at the Center for Global Development (CGD). Now retired from teaching, he is the Thomas D. Cabot Professor of Development Studies, *emeritus*, at Harvard University. Prior to joining CGD, Timmer was Dean of the Graduate School of International Relations and Pacific Studies at UC-San Diego.

In addition to his faculty positions in three schools at Harvard, Timmer has also held professorships at Cornell and Stanford. Timmer's work focuses on four broad topics: the nature of 'pro-poor growth' and its application in Indonesia and other countries in Asia; the supermarket revolution in developing countries and its impact on the poor (both producers and consumers); the structural transformation in historical perspective as a framework for understanding the political economy of agricultural policy; and the functioning of the world rice market.

**Jean-Francois Trinh Tan** has been a senior research assistant in the Development Strategy and Governance Division at the International Food Policy Research Institute (IFPRI) since 2011. His research focuses on issues related to food security, poverty reduction, agriculture and conflict in sub-Saharan Africa, South East Asia, and the Middle East and North Africa regions.

**Francesco N. Tubiello** is a climate change scientist with interests in the terrestrial carbon cycle, with a focus on impacts, adaptation and mitigation strategies for agriculture and forestry; food security; sustainability of energy use; and methodologies for greenhouse gas emission mitigation. His research work has been funded by NOAA, NSF, NASA, UNDP, UNFCCC and OECD. He is lead author of the IPCC WGII report on climate change and a UNFCCC expert for CDM and JI projects under the Kyoto Protocol. He is a graduate of NYU and Columbia University.

**Peter Warr** is Head of the Arndt-Corden Department of Economics and John Crawford Professor of Agricultural Economics in the College of Asia and the Pacific at the Australian National University. His current research is on the relationship between economic policy, technological change and poverty incidence, especially in South East Asia.

**Jing You** is a lecturer in the School of Agricultural Economics and Rural Development at Renmin University of China and an external research associate affiliated to the Brooks World Poverty Institute at the University of Manchester, UK. Her primary research area is development economics with a focus on China. Her research has appeared in leading international journals, such as *Oxford Bulletin of Economics and Statistics*, *China Economic Review*, *Journal of Policy Modeling* and *Journal of International Economics*.