



## Biographies of Speakers

### Environmental challenges and Agricultural Sustainability in Asia: Interlinkages and future implications


#### Online Conference

8 December 2021, 9:30-13:10 (JST)

9 December 2021, 12:45-17:50 (JST)


10 December 2021, 9:30-13:30 (JST)

	<i>Name</i>	Tetsushi Sonobe
	<i>Institution</i>	Asian Development Bank Institute (ADBI)
	<i>Position</i>	Dean
<b>Short Bio</b>		
<p>Tetsushi Sonobe is the Dean and CEO of the Asian Development Bank Institute (ADBI), the Tokyo-based think tank of the Asian Development Bank that promotes the realization of a prosperous, inclusive, resilient, and sustainable Asia and the Pacific through policy research and capacity building. Born in 1960 in Tokyo, Dean Sonobe obtained his PhD in economics from Yale University and BA in economics from the University of Tokyo. His research interests are centered on the empirics of economic development, particularly the roles of industrial clusters, human capital, social capital, management practices, and market competition in industrial development in developing Asia and other regions. Before joining ADBI in April 2020, Dean Sonobe served for six years as a vice president of the National Graduate Institute for Policy Studies (GRIPS) in Tokyo and taught economics for thirty years at Tokyo Metropolitan University and GRIPS. Dean Sonobe is a recipient of the Nikkei Book Publication Prize and the Masayoshi Ohira Memorial Prize, and a founding board member of the Japanese Association for Development Economics.</p>		

	<i>Name</i>	Dil B. Rahut
	<i>Institution</i>	Asian Development Bank Institute (ADBI)
	<i>Department</i>	Research
	<i>Position</i>	Senior Research Fellow/Economist


#### Short Bio

Prior to joining ADBI, he was a global program manager for the International Maize and Wheat Improvement Centre's (CIMMYT) socioeconomics and sustainable intensification programs. He also served as chair of the staffs' committee at CIMMYT. He previously worked for the Royal Monetary Authority of Bhutan's Research and Statistics Department. He also served as a research fellow at the WorldFish Centre; senior fellow and Japan chair at the Indian Council for Research in International Economic Relations; chief of research, planning, and monitoring and Visa/Mastercard director at the Bank of Bhutan Ltd; and assistant professor of development economics at South Asian University. He has a PhD in development economics from the University of Bonn's Center for Development Research, a master's degree in economic policy management from the University of Tsukuba, and an MBA specializing in finance and bachelor of science degree from India. He has over 100 publications in Scopus indexed journals focusing on development issues across Asia and sub-Saharan Africa.

	<i>Name</i>	Sunae Kim
	<i>Institution</i>	ADB
	<i>Department</i>	South Asia Department
	<i>Position</i>	Natural Resources and Agriculture Specialist


#### Short Bio

Sunae works on ADB's operations on agriculture and rural development in South Asia. Prior to joining ADB, she worked over 14 years in more than 20 countries in Africa, East Asia, Southeast Asia and the Middle East on agriculture value chain development, rural financing, climate change adaptation, farmers organizations, small scale renewable energy and innovative agri technologies while serving at the United National Office for Project Services as Regional Portfolio Manager for the Asia and the Pacific, International Fund for Agricultural Development as Team Leader and Agriculture and Climate Change Specialist in Asia and the Pacific Division, and Food and Agriculture Organization of the United Nations as Consultant. She holds a MSc Environmental Governance from the University of Freiburg, Germany and an Honours B.A. in Architecture, Landscape Architecture and Urban Planning from the University of Toronto, Canada.

	<i>Name</i>	Prabhu Pingali
	<i>Institution</i>	Cornell University
	<i>Department</i>	Dyson School of Applied Economics
	<i>Position</i>	Professor


#### Short Bio

Prabhu Pingali is a Professor in the Charles H. Dyson School of Applied Economics and Management at Cornell University, with joint appointments in the Division of Nutritional Sciences and Department of Global Development, and the Founding Director of the Tata-Cornell Institute for Agriculture and Nutrition (TCI). Prior to joining Cornell, he was the Deputy Director, Agricultural Development Division of the Bill & Melinda Gates Foundation, from 2008–May 2013. He was director of the UN Food and Agriculture Organization’s Agriculture and Development Economics Division from 2002-2007. In addition, he worked with the CGIAR for 15 years from 1987-2002, first with IRRI in the Philippines and then with CIMMYT in Mexico. Pingali is a member in the U.S. National Academy of Sciences and an AAEA Fellow. He has over three decades of experience working with some of the leading international agricultural development organizations as a research economist, development practitioner and senior manager. Pingali has written 13 books and over 120 refereed journal articles and book chapters on food policy.

	<i>Name</i>	Ratna Reddy Vippala
	<i>Institution</i>	Livelihoods and Natural Resources Management Institute
	<i>Position</i>	Director


#### Short Bio

An economist by training with experience in the fields of environmental economics and natural resource management, environmental impact assessment, climate change, livelihoods and institutions. He is an Alexander von Humboldt Fellow at South Asian Institute, Germany. Visiting fellow at the Institute of Development Studies, Sussex; the University of Leeds, UK; and the UN-University, Dresden, Germany. Served as consultant to organisations like: The World Bank and Independent Evaluation Group (IEG); The World Bank, Washington and India; ADB; UNDP; DFID; EC; WWF, IWMI, ICRISAT, UNU, OPM, IFDC, etc. Served as a working group member in the preparation of 11th and 12th Plans for the Government of India. He has published 15 books and above 200 research papers in international and national peer reviewed journals.

	<i>Name</i>	Pritha Datta
	<i>Institution</i>	Indian Institute of Technology Kharagpur
	<i>Department</i>	Department of Humanities and Social Sciences
	<i>Position</i>	PhD Scholar

#### Short Bio


Pritha Datta is a Ph.D. candidate at the Department of Humanities and Social Sciences, Indian Institute of Technology Kharagpur, India. Prior to this, she has obtained M.Phil. degree from Assam University, Silchar. Her research interests include impacts of climate change on agriculture, adaptation, maladaptive outcomes, and spatial analysis. Currently, her work is focused on unraveling the farmers' perception of climate change, adaptation, and maladaptive outcomes at the Eastern-Himalayan foothills of India.

	<i>Name</i>	Tshering Samdrup
	<i>Institution</i>	The University of Western Australia
	<i>Department</i>	Agriculture and Resource Economics Department
	<i>Position</i>	PhD Scholar

#### Short Bio


Tshering Samdrup is a Ph.D. candidate at the School of Agriculture and Environment, Faculty of Science, the University of Western Australia. He obtained his M.Sc. Agricultural Economics from Humboldt University of Berlin, Germany (2013) and B.A. Economics (Honours) from Sherubtse College, Bhutan (2006). He worked for almost 15 years in the development sector prior to joining his PhD Program.

Tshering briefly worked for International Center for Integrated Mountain Development (ICIMOD), Nepal from 2015 to 2018 for the EU-Funded project titled 'Rural Livelihoods and Climate Change Adaptation in the Himalayas (HIMALICA)' that took him to various project areas in Bhutan, Bangladesh, Myanmar, and Nepal. Tshering's current research project looks at the benefits of foreign direct investment on food security in developing countries with hazelnuts contract farming in Bhutan as the case study.

	<i>Name</i>	Saiful Mohammad Islam
	<i>Institution</i>	Kobe University
	<i>Department</i>	Human Environmental Science
	<i>Position</i>	PhD Fellow


#### Short Bio

Mr. Mohammad Saiful Islam is researching in the area of agricultural economics in Bangladesh. Mr. Islam obtained B. Sc. in Agricultural Economics, and M. S. in Agricultural Economics from Bangladesh Agricultural University, Mymensingh. Currently, he is researching at Kobe University, Japan. He has more than 10 years research experience and is serving Bangladesh Livestock Research Institute as Senior Scientist. Previously, he worked in Bangladesh Agricultural Research Institute and Bangladesh Rice Research Institute. He has published more than 20 articles in national and international reputed journals. He is a member of the Bangladesh Agricultural Economists Association (BAEA) and the World Poultry Science Association (WPSA)

	<i>Name</i>	Sofina Maharjan
	<i>Institution</i>	University of Western Australia
	<i>Department</i>	School of Agriculture and Environment
	<i>Position</i>	PhD Candidate


#### Short Bio

Sofina Maharjan is a PhD candidate at the University of Western Australia in the school of Agriculture and Environment. She has master's degree in development economics from the South Asian University, India, bachelor's in business administration (BBA) from the University of Pune, India. Prior to joining a PhD program, she worked with International Maize and Wheat Improvement Centre (CIMMYT) for the Sustainable and Resilient Farming System Intensification (SRFSI) project as a researcher (socio-economist), and for the Climate Change Agriculture and Food Security (CCAFS) project as an intern. She had been working regionally in South Asia (Bangladesh, India, and Nepal). She is an output-oriented person, proactive, believes in participatory approaches and teamwork. Her research interest includes applied microeconomic methods to study farmers adoption of climate-smart agricultural practices, productivity and technical efficiency. Her PhD research is on measuring productivity and technical efficiency, and adoption and impact analysis of laser land leveller in India.

	<i>Name</i>	Prabhakaran T. Raghu
	<i>Institution</i>	TERI School of Advanced Studies, New Delhi, India
	<i>Department</i>	Department of Policy Studies
	<i>Position</i>	PhD Scholar


Short Bio

Prabhakaran is a doctoral student at the Department of Policy Studies, TERI School of Advanced Studies, New Delhi, India. His PhD thesis focusses on the 'Weather Shocks, Adaptation and Impacts on Rice Producers'. He is also trained socio-economist and currently employed at the International Rice Research Institute, South Asia Regional Centre, Varanasi, Uttar Pradesh, India. He conducts rigorous research on poverty and development challenges amongst smallholder farmers and tribal communities in India and Bangladesh. Current research areas include climate change adaptation, technology dissemination and impact assessment, agriculture and nutrition linkages, experimental economics, and non-market valuation techniques.

	<i>Name</i>	Fatih Kırşanlı
	<i>Institution</i>	Colorado State University
	<i>Department</i>	Economics Department
	<i>Position</i>	Graduate Teaching Instructor


Short Bio

I'm a Ph.D. Candidate in Economics at Colorado State University & Senior Researcher at Ayaan Institute. I'm mainly interested in Political Economy, Institutional Economics, Economic Philosophy, and Macroeconomics. I'm currently working on the impact of corruption on growth and income inequality in the Middle East and North Africa (MENA).

	<i>Name</i>	Tien Diem Ho Nguyen
	<i>Institution</i>	Tien Giang University
	<i>Department</i>	Faculty of Economics and Law
	<i>Position</i>	Lecturer


**Short Bio**

I am a lecturer in the Faculty of Economics and Law at Tien Giang University, Vietnam. I obtained Bachelor of Business Administration from Tien Giang University, Vietnam and Master of Arts in International Economics and Finance degree from Chulalongkorn University, Bangkok, Thailand. I received PhD degree in Agribusiness Management at Asian Institute of Technology, Thailand. My areas of work interest are supply chain management, econometrics, agro-industrial development, marketing management and trade policies in agribusiness, and climate change.

	<i>Name</i>	Madhusmita Dash
	<i>Institution</i>	Indian Institute of Technology Bhubaneswar
	<i>Department</i>	School of Humanities, Social Sciences and Management
	<i>Position</i>	Assistant Professor


**Short Bio**

Dr. Madhusmita Dash is an Assistant Professor of Economics with Indian Institute of Technology Bhubaneswar, India. She has completed her PhD in Economics from the Indian Institute of Technology Kharagpur. In her thesis entitled – “Economic Analysis of Biodiversity Conservation: The Case of Similipal Tiger Reserve in India”, she has discovered the synergies and trade-offs between conservation of ecosystem services and local livelihood sustainability. Her primary research interests are in the field of Environment Economics, New Institutional Economics, and Economics of Natural Resource Management and Rural Development. Currently she is working on issues related to Renewable Energy contribution to Sustainable Rural Livelihood and Trans-boundary Water Conflict. She has published her works in ABDC/Scopus indexed journals of repute like Land Use Policy, Natural Resources Forum, Forest Policy and Economics, Journal of Forest Economics, Journal of Rural Development, etc. Besides, she has also presented her research works in conferences held at globally looked upon institutions like the University of Utrecht (The Netherlands), University of Bonn (Germany), German Development Institute (Germany), International Centre for Integrated Mountain Development (People’s Republic of China) and International Institute of Social Studies (The Netherlands).

	<i>Name</i>	Panharoth Chhay
	<i>Institution</i>	Asian Development Bank Institute (ADBI)
	<i>Department</i>	Research
	<i>Position</i>	Research Associate

#### Short Bio


Panharoth Chhay joined the Asian Development Bank Institute (ADBI) as a Research Associate in May 2021. She graduated with a PhD degree in development economics at the Graduate School of International Cooperation Studies, Kobe University. She holds a master's degree in economics from Kobe University and a bachelor's degree in international studies from the Royal University of Phnom Penh. Her previous research experience is in the field of applied micro-development economics. A chapter of her PhD dissertation has been published in a peer-reviewed journal World Development. Her current research interests include poverty alleviation, infrastructure development, financial inclusion, and impact evaluation.

	<i>Name</i>	Jean Balié
	<i>Institution</i>	International Rice Research Institute
	<i>Position</i>	Director General

#### Short Bio


Jean Balié has over two decades of experience in leadership and expertise developing policies for agriculture, food, and rural development. He most recently served as a member of Addressing Food System Fragilities and Building Back Better, a working group under the CGIAR COVID-19 Hub. As Director General of IRRI, Balié sets the global strategic direction of the institute and manages its affairs in accordance with the policies and decisions of the IRRI Board of Trustees. He joined IRRI in 2018 as Head of the Agri-Food Policy Platform and, before becoming Director General, served as Research Director - External Engagement and Deputy Director General for Research. Prior to IRRI, Balié worked as a Policy Officer, Senior Economist, and Program Manager at the Food and Agriculture Organization of the United Nations (FAO). He earned his PhD in agricultural economics at the University of Göttingen in Germany, and has master's degrees from Montpellier SupAgro, École Nationale Supérieure Agronomique de Toulouse (ENSAT) and the International Centre for Advanced Mediterranean Agronomic Studies (CIHEAM).



	<i>Name</i>	Jeetendra Prakash Aryal
	<i>Institution</i>	ADB I
	<i>Position</i>	Consultant (Economist)


Short Bio

Jeetendra Prakash Aryal is a development and natural resource economist with an experience of more than 25 years. Currently, he works as a consultant to the Asian Development Bank Institute (ADBI), Japan. He has served in several organizations including Tribhuvan University (TU), Nepal; Norwegian University of Life Sciences (NMBU), Norway; and the International Maize and Wheat Improvement Center (CIMMYT), Mexico. His works focus on multiple issues such as: climate change adaptation and mitigation, climate-smart agriculture, climate policies, food and nutrition security; technology adoption and impact assessment; agricultural mechanization and its role in economic transformation; social and economic inequalities and land market performance in the developing world, and the role of agriculture in achieving United Nations Sustainable Development Goals. He has more than 40 publications in international peer reviewed (Scopus indexed) journals and several reports and books. He received basic school education from Kirtipur Madhyamik Vidhyalaya, Kirtipur, Kathmandu, Nepal. Jeetendra received his MA in Macroeconomics from Tribhuvan University, Nepal, and MSc and PhD in Development and Resource Economics from the Norwegian University of Life Sciences, Norway. He has been reviewers to many journals and is currently working as a Guest Editor in Environmental Challenge and Frontier in Sustainable Food Systems.

	<i>Name</i>	Bhagirath Behera
	<i>Institution</i>	Indian Institute of Technology Kharagpur
	<i>Department</i>	Department of Humanities and Social Sciences
	<i>Position</i>	Professor


Short Bio

Prof. Bhagirath Behera works as a professor of environmental and resource economics in the Department of Humanities and Social Sciences, Indian Institute of Technology Kharagpur, India. He has more than twenty years of research and teaching experience in the area of environmental and natural resource economics, specifically on the issue of sustainable use and management of natural resources and climate change and their economic and livelihood implications on local people in the context of India and South Asian and African countries.

	<i>Name</i>	Asik Dutta
	<i>Institution</i>	ICAR-Indian Institute of Pulses Research
	<i>Department</i>	Soil Science Department
	<i>Position</i>	Scientist

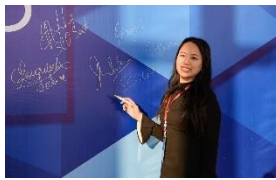
#### Short Bio

I am Asik Dutta, native from West Bengal, India. I did my graduation from Bidhan Chandra Krishi Viswavidyalaya, Nadia (WB) then PG in Soil Science and Agricultural Chemistry from ICAR-Indian Agricultural Research Institute, New Delhi. I got selected in Agricultural Research Services from 2018 and currently posted in Kanpur at ICAR-Indian Institute of Pulses Research. My research interest is on study the interactive impact of climate change, soil phosphorus dynamics under grain legumes.

	<i>Name</i>	Sokcheng Sim
	<i>Institution</i>	Cambodian Development Resource Institute (CDRI)
	<i>Department</i>	Agriculture Department
	<i>Position</i>	Researcher


#### Short Bio

Mr Sim Sokcheng is currently the Director and a Research Fellow in the Center for policy research in agriculture and rural development of CDRI. He has joined CDRI since 2013 as a research associate. He has extensive experience on leading and managing various research projects and doing research on agriculture, economic development, programme impact evaluation, particularly research survey with rural farmers. Mr. Sokcheng is a Ph.D. candidate and hold a master's degree in Economics majoring in Development Economics from Kobe University, Japan. Current research highlights include research on promoting sustainable and inclusive agricultural development through public-private partnerships (PPPs) in agriculture; Pesticide Use Practices in Cambodia's Vegetable Farming; Implications of Rice Policy Changes in Vietnam for Cambodia's Rice Policy and Rice Producers in South-Eastern Cambodia, etc.

	<i>Name</i>	Shikha Thapa Magar
	<i>Institution</i>	Hebei Agricultural University
	<i>Department</i>	Crop Production and Cultivation
	<i>Position</i>	PhD Student


#### Short Bio

I am Dr. Shikha Thapa Magar. I have graduated my Ph-D in Agronomy from Hebei Agricultural University in year 2020. My research direction is Sustainable Intensification Farming System. During my Ph-D, my study was more inclined towards conservation agriculture focusing on the Eastern Indo- Gangetic Plain. I am currently residing in Baoding, Hebei, China and persuing my second Ph-D in Economic focusing on reduction of carbon emission from Hebei University. I am also working in non-profit organisation based in Beijing as a Project Manager for past one year. I am also advisor as a Director in Research for Nepal Flying Labs.

	<i>Name</i>	Satheesh Modathi Kottungal Kumar
	<i>Institution</i>	Manipal Academy of Higher Education
	<i>Department</i>	Department of Atomic and Molecular Physics
	<i>Position</i>	Adjunct professor


#### Short Bio

- PhD from Cochin University of Science and Technology, India on Air pollution monitoring using tunable lasers and conducted post-doctoral research at the Physical Research Laboratory, India on trace gas chemistry.
- Investigated on the strong influence of solar ultraviolet radiation and ozone column at the University of Melbourne, Australia.
- Explored the chemistry and transport of atmospheric trace gases that modulate climate change in south India and developed a chemical model for the air pollution dispersion during nighttime fireworks in festival seasons.
- Participated in the campaign of the ESA and UNEP to investigate the role of Saham dust on the West African Monsoon variation and air quality over selected hotspots in Africa.
- Published more than 50 research papers in international peer reviewed journals, two books and supervised 10 students for their PhD in India and abroad.
- Currently, working as a visiting Professor at the Department of Atomic and Molecular Physics, Manipal Academy of Higher Education and engaged in the analysis of the airborne transmission of pathogens and their influence on air quality.
- Selected as an executive member of International Committee on Space Research (COSPAR), France.

	<i>Name</i>	Le Canh Bich Tho
	<i>Institution</i>	Graduate School of Agriculture, Kyoto University
	<i>Department</i>	Natural and Resource Economics Department
	<i>Position</i>	PhD Student

Short Bio

I am a Ph.D student at Graduate School of Agriculture, Kyoto University. My research interests include: analyzing the efficiency of rice production and assessing the impacts of farming practices on rice smallholders. I focus mainly on the rice sector of the Vietnamese Mekong Delta region.

	<i>Name</i>	Trung Thanh Nguyen
	<i>Institution</i>	Leibniz University Hannover, Germany (LUH)
	<i>Position</i>	Associate Professor

Short Bio


Dr. Nguyen is at the Institute for Environmental Economics and World Trade ([www.iuw.uni-hannover.de](http://www.iuw.uni-hannover.de)), School of Economics and Management ([www.wiwi.uni-hannover.de](http://www.wiwi.uni-hannover.de)), Leibniz University Hannover ([www.uni-hannover.de](http://www.uni-hannover.de)), Germany. His research and teaching focus on the interactions between environmental and development issues in the developing world.

	<i>Name</i>	Vathana Roth
	<i>Institution</i>	Cambodia Development Resource Institute
	<i>Department</i>	Development Economics and Trade
	<i>Position</i>	Director

Short Bio


Vathana Roth is research fellow and Director of the Centre for Development Economics and Trade, Cambodia Development Resource Institute. He received a M.A. in Economics (Economic Development and Policies) from Kobe University, Japan. His main research interests include: the nexus of economic growth, poverty and inequality; rural economic

revitalization and financial inclusion; private sector development; and impact evaluation using microeconomic modelling.

	<i>Name</i>	Devesh Sharma
	<i>Institution</i>	Central University of Rajasthan
	<i>Department</i>	Atmospheric Science
	<i>Position</i>	Associate Professor

#### Short Bio


Devesh Sharma is currently working as an Associate Professor in the Department of Atmospheric Science at Central University of Rajasthan, India. He has over 15 years of experience and specializes in Integrated Water Resources Management and Climate Change. He has wide experience of various sponsored research projects at the national and international levels including IGES (Japan); AIT (Thailand); SMHI (Sweden); APN (Japan); Thuyloi University (Vietnam); UNU (Japan). He has over 50 publications in international refereed journals, book chapters and conference proceedings. His research areas are Climate Change and Water Resources, Watershed Management, Integrated Water Resources Management, Modeling of Water Resources Systems, Geospatial Applications, water-energy-food nexus.

	<i>Name</i>	Ihtiyor Bobojonov
	<i>Institution</i>	Leibniz Institute of Agricultural Development in Transition Economies (IAMO)
	<i>Position</i>	Research Associate

#### Short Bio

Dr. Ihtiyor Bobojonov joined IAMO in October 2012 as a research associate in the Department Agricultural Markets. He studied agricultural economics at the University of Bonn, Germany. He wrote his PhD thesis in the framework of a project of the Center for Development Research (ZEF) about modeling crop and water allocation under uncertainty in irrigated agriculture in Uzbekistan. He was honored with a prize for the best Doctoral Thesis between January 2007 and May 2009 at the ZEF. Dr. Bobojonov works on several projects related to the mobilization of agricultural market potentials in Commonwealth of Independent States countries. He mainly carries out research on the impact of supply chain transformation on the welfare of agricultural producers. Furthermore, he investigates the role of agricultural insurance in agricultural sector development, and analyzes possible options to improve the performance of insurance markets. He is coordinator of the


International Agricultural Economics Chair at the Tashkent State Agrarian University and co-coordinator of the Insurance Lab at the Tashkent State Economic University.

	<i>Name</i>	Kaushik Bora
	<i>Institution</i>	Indian Statistical Institute, Bangalore
	<i>Department</i>	Economic Analysis Unit (EAU)
	<i>Position</i>	Senior Research Fellow

#### Short Bio


I am a Senior Research Fellow associated with Economic Analysis Unit at the Indian Statistical Institute, Bangalore, India. My research interests lie in the broader area of agricultural and environmental economics. I have a master's degree in Agricultural Economics and a bachelor's degree in Agricultural Sciences.

I have recently submitted my doctoral thesis titled "A Study of Climatic Factors and Fertilizer Use in Indian Agriculture". My doctoral thesis studies the feature of chemical fertilizer use in the context of environmental sustainability and climatic extremes in India. In particular, I have studied the impact of climatic extremes on fertilizer use in Indian agriculture.

	<i>Name</i>	Prakashan Chellattan Veetil
	<i>Institution</i>	International Rice Research Institute (IRRI)
	<i>Department</i>	Impact Evaluation, Policy and Forecasting (IEPF)
	<i>Position</i>	Agricultural Economist


#### Short Bio

Dr. Prakashan Chellattan Veetil is an agricultural economist at IRRI, leading socio-economic activities in South Asia. His recent works include developing gender sensitive dynamic agro-advisory, climate resilient technology adoption, measurement error in agriculture surveys, premium rice value chain and consumer choices, producer incentive for farm intensification, COVID impacts on farmer mental health etc.

	<i>Name</i>	Channing Arndt
	<i>Institution</i>	International Food Policy Research Institute (IFPRI)
	<i>Department</i>	Environment and Production Technology Division
	<i>Position</i>	Director

#### Short Bio


Channing Arndt heads the Environment and Production Technology Division (EPTD) at IFPRI. EPTD explores five themes: Global Change, Natural Resource Management, Science and Technology Policy, Spatial Data and Analytics, and Institutions and Governance. IFPRI/EPTD also houses IFPRI's IMPACT model, Program on Biosafety Systems (PBS), and ASTI network. Channing has 30 years of experience in development economics, with 7 years combined resident experience in Morocco and Mozambique. He has published more than 85 articles in leading academic journals. His recent books include *Growth and Poverty in Sub-Saharan Africa*; *Measuring Poverty and Wellbeing in Developing Countries*; and *The Political Economy of Clean Energy Transitions*, all published by Oxford University Press. He has taken leadership roles in major policy documents such as the *Economics of Adaptation to Climate Change* for the World Bank; the design of a carbon tax for the National Treasury of South Africa; and the Second, Third and Fourth National Poverty Assessments for the Government of Mozambique. Channing has an established reputation for building institutional capacity in Mozambique, South Africa, Morocco, and Viet Nam and within the framework of the African Economic Research Consortium. His program of research has focused on agricultural development, poverty measurement, poverty alleviation and growth, market integration, nutrition, gender and discrimination, HIV/AIDS, technological change, trade policy, aid effectiveness, energy, bioenergy, climate variability, and the implications of climate change.

	<i>Name</i>	Pradyot Ranjan Jena
	<i>Institution</i>	National Institute of Technology Karnataka
	<i>Department</i>	School of Management
	<i>Position</i>	Associate Professor

#### Short Bio


Dr. Pradyot Ranjan Jena is Associate professor at School of Management, National Institute of Technology Karnataka (NITK), Surathkal. He has obtained his Ph.D. in Economics from Indian Institute of Technology (IIT) Kanpur in 2007. Before joining NITK, Surathkal in 2015, he worked as Agriculture and Development Economist at International Maize and Wheat Improvement Center (CIMMYT), Nairobi and as Research Fellow at Institute for Environmental Economics and World Trade (IUW), Leibniz University of Hannover in Germany. Dr. Jena's core research area of expertise is impact evaluation, food security and

climate change. He led 10 national and international research projects funded by IFAD, CGIAR, Government of Australia, Indian Council of Social Science Research, Leibniz University of Hannover, Germany and Poverty, Equity and Growth Network (PEGNet). He has published 40 research papers in SCI, Web of Science and SCOPUS indexed peer reviewed journals, international conference Proceedings and book chapters. Some of the journals in which he has published are World Development, Ecological Economics, Agricultural Economics, Food Security, Applied Economic Perspectives and Policy, Economic Analysis and Policy, Environment Development and Sustainability, Environmental Management and Asian Development Review.

	<i>Name</i>	Sonam Tashi
	<i>Institution</i>	Royal University of Bhutan, College of Natural Resources
	<i>Department</i>	Agriculture Department
	<i>Position</i>	Associate Professor

#### Short Bio

Dr. Sonam Tashi currently serves as an Assoc. Professor at the College of Natural Resources, Royal University of Bhutan. He also served as the Dean of Academic Affairs at the college. Dr. Tashi has over 23 years' experience in agriculture and climate resilient sustainable agriculture. Prior to joining the university, Dr. Tashi worked as a General Manager at Druk Seed Corporation. He has published a number of papers in peer-reviewed journals. Currently, he is also an editor of International Journal of Environment, Bhutan Journal of Natural Resources Development and associate editor of Organic Agriculture. Dr. Tashi has reviewed several manuscripts and implemented projects related to food, agriculture and climate change.


	<i>Name</i>	Souryabrata Mohapatra
	<i>Institution</i>	The University of Auckland
	<i>Department</i>	Economics Department
	<i>Position</i>	PhD Candidate, Graduate Research and Teaching Assistant


#### Short Bio

Souryabrata joined the Department of Economics at the University of Auckland as an international full-time doctoral candidate in Sep 2019. Prior to that, he worked as a Research Associate on a project from the Indian Council of Social Science Research at the Indian Institute of Technology Hyderabad. His doctoral research is in the field of Climate-change Economics, guided by Basil Sharp & Asha Sundaram. He was a Visiting Researcher




at the National Institute of Science Education and Research Bhubaneswar and the Indian Institute of Technology Bhubaneswar during the first half of 2021. He provides teaching, research, and administrative assistance in the department and actively participates in academic events. When he is not working, you may find him sketching or listening to music.

	<i>Name</i>	Bhavya Sinha
	<i>Institution</i>	Colorado State University
	<i>Department</i>	Department of Economics
	<i>Position</i>	PhD Student
<b>Short Bio</b>		
<p>Bhavya Sinha is a PhD student of Economics at Colorado State University. She specializes in political economy and development economics. Bhavya earned her MA in Economics from Ambedkar University Delhi and her MPhil in Economics from University of Hyderabad. Her research primarily focuses on accumulation and development in Global Production Networks and Special Economic Zones.</p>		


	<i>Name</i>	Vijay Singh Meena
	<i>Institution</i>	Borlaug Institute for South Asia (CIMMYT-BISA)
	<i>Department</i>	BISA Department
	<i>Position</i>	Project Coordinator
<b>Short Bio</b>		
<p>Dr Vijay Singh Meena was born on November 14th, 1988 in Alwar, Rajasthan State. He obtained his B.Sc. (Hons.) Agriculture from SKRAU, Bikaner; M.Sc. and Ph.D. in Soil Science and Agricultural Chemistry from Institute of Agricultural Sciences, BHU, Varanasi. At present, he is working as Project Coordinator, CIMMYT-Borlaug Institute for South Asia, Pusa, Samastipur. He has been worked as Scientist (Senior Scale) in the Crop Production Division, ICAR-Vivekananda Parvatiya Krishi Anusandhan Sansthan, Almora. He has worked in various aspects of soil aggregation, carbon management index and carbon and nitrogen sequestration potential under different land types and cropping systems of north-western Indian Himalayas. He identified carbon management index as the key indicator to measure soil degradation in different agroecosystems. His research revealed that the application of FYM and vermicompost along with vegetative barrier across the slope are highly effective in sustaining the soil quality. He reported that potassium solubilizing rhizobacteria (KSR) enhances 25-40% potassium (K) availability and help plants to uptake K from the soils. Dr. Meena and team identified that the combined application of organic and inorganic sources is important in sustaining the productivity of Himalayan soils and prevent soil erosion. Dr. Meena and team reported that the long-term judicious application</p>		

of organic and mineral fertilizer positively influenced on soil aggregation, carbon distribution, water stable aggregates, maize and wheat yields and reduced the runoff and soil loss than control (without fertilization) and recommended dose of fertilizers. Dr. Meena and team reported that continuous fertilization (NPK+FYM) in soybean wheat cropping system enhanced the soil sustainability and system productivity as revealed from 21-year long-term field studies. He also edited seven Springer and three Elsevier books on microbes and agricultural sustainability. He has received several scholarship and awards during his academic and professional career.

	<i>Name</i>	Ashar Awan
	<i>Institution</i>	Erciyes University
	<i>Department</i>	Economics Department, Faculty of Economics and Administrative Science
	<i>Position</i>	Research Scholar

#### Short Bio


Ashar Awan is Lecturer in Azad Kashmir Univeristy, Pakistan, and currently persuing his PhD from Erciyes University Turkey. He is publishing in various impact factor journals on Energy, Environment and Socio-Economic policy issues. He is reviewing research papers for various internation journals focusing on sustainability, energy and environment. His main interests are; environment, sustainability, gender, energy and poverty analysis; his main expertise are; survey based quantitative research, microeconometrics, programming in STATA and R, data visualization using MATLAB.

	<i>Name</i>	Madhav Dwarkanath Gholkar
	<i>Institution</i>	Watershed Organisation Trust (WOTR)
	<i>Department</i>	Climate Resilient Agriculture
	<i>Position</i>	Senior Researcher

#### Short Bio


Mr. Madhav Gholkar is Senior Researcher (Climate Resilience Agriculture) at W-CReS (WOTR Centre for Resilience Studies) having professional experience of 12.5 years in the areas of Climate Resilient Agricultural Practices, GHG Emission Assessment, Energy and Carbon Exchanges, Ecosystem Services, Knowledge Transfer and Capacity Building, Automation of Agromet Advisory Services for farmers. Mr. Madhav has received his Master

Degree in Agriculture Systems and Engineering from Asian Institute of Technology (AIT), Bangkok and Bachelor degree in Agricultural Engineering from MPKV Rahuri. He is associated with WOTR for the last 6 years and looks after mainly applied research in the sustainable agriculture and allied sectors. Before WOTR, he was working with Space Application Centre (SAC, ISRO) in the areas of RS GIS application in agriculture and with GVK bio-sciences pvt ltd. for environmental fate modeling of agro-chemicals. He has published 13 Research papers in journals and conference proceedings, 1 book chapter and contributed to various research reports and articles.

	<i>Name</i>	Sherzod Bakhtiyorovich Babakholov
	<i>Institution</i>	Tashkent State Agrarian University
	<i>Department</i>	International Agricultural Economics Chair
	<i>Position</i>	PhD Student


#### Short Bio

I am Sherzod Babakholov was born in Samarkand, Uzbekistan. I got my Bachelors' Degree on Economics in 2012 at Samarkand Agricultural Institute in Uzbekistan. I was student of Justus Liebig University of Germany on Transition Management in 2013-2014 years. I got Masters' degree on Agricultural & Resources Economics in 2016-2018 years at Kangwon National University (South Korea). Since January 2019, I am a Phd student of IPRES projects jointly organised by TSAU (Uzbekistan) and IAMO (Germany). My research interests are in the field of agricultural economics analysis, efficiency and Climate change analysis. I married and I have son.

	<i>Name</i>	Ashish Kumar Sedai
	<i>Institution</i>	Colorado State University
	<i>Department</i>	Economics Department
	<i>Position</i>	Graduate Research Associate

#### Short Bio

Ashish Sedai is a Ph.D. candidate in Economics at Colorado State University (CSU). Before coming to CSU in 2017, he completed his Master's from Jawaharlal Nehru University, Delhi, and worked as an assistant professor of economics at the University of Delhi from 2012-2017. His research papers have been published in Journal of Economic Behavior and Organization, Energy Economics, World Development and The Energy Journal. He has also worked as a consultant, specializing in applied economic development research for the World Bank, United Nations and 2M Research.

	<i>Name</i>	Peter J. Morgan
	<i>Institution</i>	Asian Development Bank Institute (ADBI)
	<i>Department</i>	Research
	<i>Position</i>	Senior Consulting Economist and Vice Chair of Research

**Short Bio**

Peter J. Morgan is Senior Consulting Economist and Vice Chair of Research at the Asian Development Bank Institute (ADBI), and has been with ADBI since 2008. He has 23 years experience in the financial sector in Asia, most recently serving in Hong Kong as Chief Asia Economist for HSBC, responsible for macroeconomic analysis and forecasting for Asia. Previously, he served as Chief Japan Economist for HSBC, and earlier held similar positions at Merrill Lynch, Barclays de Zoete Wedd and Jardine Fleming. Prior to entering the financial industry, he was a consultant for Meta Systems Inc in Cambridge, MA, in energy and environmental analysis, and at International Business Information KK in Tokyo, in financial sector consulting. He earned his MA and PhD degrees in economics from Yale University. His research interests are in macroeconomic policy and financial sector regulation, reform, financial development, financial inclusion, fintech, financial literacy and financial education. In 2019 he served as the Lead Co-chair for the Task Force on The Future of Work and Education for the Digital Age for the Think 20 process, an engagement group with the G20.