

# REGISTRATION OPEN!!

## Rural Transformation and Urbanization Agriculture for Development Conference

Agri4D

20-21 September 2017, Uppsala, Sweden

### Keynote speakers



**Rita Sharma**  
Former Secretary to  
Government of India.  
Ministry of Rural  
Development. Former  
Land Resources &  
Extension Commissioner.  
Ministry of Agriculture.  
Former Board Member,  
ICRAF & IRRI



**Dave Little**  
University of Stirling,  
UK



**Ingrid Öborn**  
ICRAF, Swedish  
University of  
Agricultural Sciences,  
Sweden



**Thomas Jayne**  
Michigan State  
University – MSU



**Bimbika Sijapati  
Basnett**  
CIFOR



**Nighisty Ghezae**  
International  
Foundation for  
Science - IFS



**Antony Chapoto**  
Indaba Agricultural  
Policy Research  
Institute (IAPRI),  
Zambia



**Pay Drechsel**  
International Water  
Management  
Institute (IWMI)



**Luc Mougeout**  
International  
Development  
Research Centre -  
IDRC, Canada



There is today a rapid migration of the rural poor to swelling urban centers in search of better job opportunities and improved livelihoods. A large part of these rural migrants succeeds in finding better life, but for many the hopes of a better future often turns into a nightmare of economic and social insecurity. Rural-urban linkages may have a positive impact on the rural poor connecting them to

economic incomes and development opportunities. A rural transformation linked to pro poor inclusive growth and urban dynamics can thus be a critical component of sustainable development as a whole.

Swedish University of Agricultural Sciences (SLU) and Swedish International Agriculture Network Initiative (SIANI) are pleased to announce the **Agri4D 2017**

**Conference.** This is a two day event for researchers and professionals working with and/or interested in agriculture for development. Master and PhD students, senior scientists, experts from social, political, soils, crops, natural resources and animal science, economy, forestry, horticulture, veterinary medicine etc. are encouraged to participate.





# Conference program

## Wednesday 20 Sept

- 08.15 Registration and coffee
- 08.45 Welcome and opening. Moderator Annika Åhnberg
- 09.00 Keynote speeches
- **Towards Sustainable Land-use: Challenges and Opportunities. Experience from India.** *Rita Sharma, PhD. Former Secretary to Government of India. Ministry of Rural Development. Former Land Resources & Extension Commissioner. Ministry of Agriculture. Former Board Member, ICRAF & IRRI*
  - **Diverse aquaculture and its societal impacts-roles of South-south learning.** *Dave Little, University of Stirling, UK*
- 10.15 Coffee break
- 10.45 Keynote speeches
- **The Rise of Medium-Scale Farms in Africa: Causes and Consequences of Changing Farm Size Distributions.** *Thomas Jayne, Michigan State University – MSU*
  - **Addressing gender and rights in forestry sector: Lessons from CIFOR's research in developing countries.** *Bimbika Sijapati Basnett, Scientist/Gender Coordinator Center for International Forestry Research - CIFOR.*
- 12.00 Lunch
- 13.00 Poster session
- 14.15 Thematic sessions
- **Land - under pressures or dynamic changes?** Session leaders: *Ewa Wredle, SLU; Madelene Ostwald, GMV (Chalmers/GU) and Linköping University; Ingrid Öborn, ICRAF and SLU*
  - **Forests for Food Security – in the light of Equal Rights and Sustainable Resource Management** Session leaders: *Malin Gustafsson, Focali/GMV; Jenny Friman, GU.*
  - **Fish farming for food security, nutrition and poverty reduction.** Session leaders: *Anders Kiessling, SLU; Anna Norman Haldén, SLU*
- (Coffee break 15.30-15.45)
- 17.15-19.00 Reception (mingle)

## Thursday 21 Sept

- 08.15 Coffee
- 08.45 Thematic sessions
- **Knowledge Based Bioeconomies – Tools for Agricultural Transformation and Rural Development.** Session leaders: *Ivar Virgin, SEI; Antony Chapoto, IAPRI*
  - **Water in Transforming Landscapes.** Session leaders: *Lotta Samuelson, SIWI; Nighisty Ghezze, IFS*
  - **Urban and peri-urban agriculture, livelihoods, and food and nutrition security in the Global South.** Session leaders: *Magnus Jirstrom, LU; Beatrix Alsanius, SLU*
- Coffee break (10.30-11.00)
- 12.00 Lunch
- 13.00 Welcome to Day 2 by Moderator Marika Griehsel
- 13.15 Keynote speeches
- **Empowering developing countries: Developing the scientific capacity of young researchers to tackle global challenges.** *Nighisty Ghezze, Director of International Foundation for Science - IFS*
  - **Sustainable Poverty Reduction: The market and economics of emerging bioeconomies in Sub Saharan Africa.** *Antony Chapoto, Research Director at the Indaba Agricultural Policy Research Institute (IAPRI), Zambia*
- 14.15 Coffee break
- 14.45 Keynote speeches
- **Urban Agricultures Without Borders: Lessons, Logics and Liabilities.** *Luc Mougeot, International Development Research Centre – IDRC, Canada*
  - **Urban Agriculture between Urban Phenomenon and Urban Legend: Perspectives from Research in Africa.** *Pay Drechsel, International Water Management Institute (IWMI), CGIAR, Headquarters – Sri Lanka*
- 15.45 Panel discussion with keynote speakers moderated by Marika Griehsel
- 16.45 Closing of the conference



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[www.siani.se/event/Agri4D2017](http://www.siani.se/event/Agri4D2017)

#Agri4D17



# Short bios of keynote speakers



## Rita Sharma

Dr. Rita Sharma is the former Secretary to the Government of India in the Ministry of Rural Development. She has served as Land Resources Commissioner and Extension Commissioner in the Ministry of Agriculture. She was Secretary to the National Advisory Council, a think-tank, which formulated the rights-based legislation for employment guarantee, food security and forest dwellers entitlements. She is a retired member of the Indian Administrative Service (IAS). In her various assignments in the Central Government and in the State Government of Uttar Pradesh, she has been responsible for the delivery of government programmes and projects for poverty alleviation, employment generation, natural resource management, infrastructure development and risk mitigation in rural areas. Her areas of specialization include development policy

and planning, food and livelihoods security, climate smart agriculture, empowerment of farm women and skill development of rural youth. As Secretary, Rural Development she implemented Mahatma Gandhi National Rural Employment Guarantee Programme (MGNREGA), the world's largest public works programme providing social security and the right to work to rural households. Dr. Sharma served as Commissioner to the Commission of Sustainable Agriculture and Climate Change, 2012 chaired by Sir John Beddington, former Chief Science Advisor, U.K. and set up by CCAFS. She was a member of the Board of Trustees of the International Rice Research Institute, Los Banos and the World Agroforestry Centre, Nairobi. Currently, she is a Board Member of the Trust for Advancement of Agricultural Sciences, New Delhi and Member of the Steering Committee on Agriculture for Food Security Agenda 2030 (AgriFoSe2030), Stockholm. Dr. Sharma holds a Ph.D. in Development Economics from Cornell University.



## Dave Little

Dr Dave Little is Professor of Aquatic Resources and Development and leads the Aquaculture Systems Research Group within the Institute of Aquaculture, at the University of Stirling, UK. He is a specialist in aquatic food security and capacity building with a track record in research and outreach with commercial and development partners. He

has over thirty years of experience in interdisciplinary research and education, a significant proportion based in the Region generating around £ 10 million income. He has published over 150 academic papers and reviews; (h index 36; >4000 citations). He has supervised over 100 postgraduate student research projects, of which more than 20 have been PhD. He has been both a coordinator and partner of interdisciplinary and intercultural research for development and continues these roles in various research and support actions.



## Ingrid Öborn

Ingrid Öborn is the Southeast Asia Regional Coordinator of the World Agroforestry Centre (ICRAF) based in Bogor, Indonesia. Prior to moving to Indonesia late 2015 she was a Senior Research Fellow of ICRAF in Nairobi, Kenya, since 2012. Ingrid holds a Faculty Professorship in Agricultural Cropping System at the Swedish University of Agricultural Sciences (SLU) in Uppsala, Sweden, and while working for ICRAF she keeps a part-time engagement with SLU supervising post graduate students. Previously Ingrid was the Director of the Future Agriculture Program at SLU. She is also a visiting Professor of the Scotland's Rural

College (SRUC) in Edinburgh, UK. Ingrid has a PhD in Soil Science and a Masters in Agricultural Science from SLU. Her research is focusing on smallholder farming, agroforestry, food and nutrition security and livelihood improvement at farm and landscape level, including sustainable natural resources management and bioenergy. Present research includes (i) Assessing the multi-functionality and resilience of agriculture with trees (agroforestry); productivity, soil fertility, climate change adaptation and mitigation, (ii) Biogeochemistry of agro-ecosystems including agronomic, environmental and food-chain aspects of nutrient and trace element cycling, and (iii) Foresight and future studies and methodologies related to food security, agricultural systems and natural resources management.



## Thomas Jayne

Thomas Jayne is University Foundation Professor of Agricultural, Food, and Resource Economics at Michigan State University and Co-Director of the Alliance for African Partnership, a university-wide initiative to promote long-term collaborations with African research and policy organizations. Jayne is a Distinguished Fellow of the African Association of Agricultural Economists, and the chair-elect of the Agricultural

and Applied Economics Association's Africa section. He has mentored dozens of young African professionals and played a major role in building MSU's partnerships with African agricultural policy research institutes. In 2017, he became the Flagship Co-Leader of the CGIAR Policies, Institutions and Markets research program on Economy-wide Factors Affecting Agricultural Growth and Rural Transformation.

Over the past decade, he has received six research excellence awards, including the 2009 Outstanding Article Award in Agricultural Economics and the 2017 AAEA Bruce Gardner Memorial Prize for Applied Policy Analysis.



## Bimbika Sijapati Basnett

Bimbika Sijapati Basnett is a Social Scientist and Gender Coordinator at the Center for International Forestry Research, one of the 15 centers of the CGIAR. Bimbika is based in CIFOR headquarters in Indonesia. She coordinates CIFOR's research on gender issues, and supports with the integration of

gender research within the CGIAR's Research Program on Forests, Trees and Agroforests. Bimbika also manages and contributes to CIFOR's research on agribusiness investments in forested landscapes as well as on migration and mobility. Bimbika holds a PhD in Development Studies from the London School of Economics and Political Science. Prior to joining CIFOR, Bimbika worked as a researcher and consultant for various government and non-governmental organizations in the UK, Nepal and the South Pacific.



# Short bios of keynote speakers



## Antony Chapoto

Dr. Chapoto joined the Indaba Agricultural Policy Research Institute (IAPRI) in July 2014 as the Research Director from the International Food Policy Research Institute (IFPRI) where he was a Research Fellow under the Development Strategy and Governance Division based in Accra, Ghana with IFPRI's Ghana Strategy Support Program. Prior to IFPRI, Dr. Chapoto was an Assistant Professor for 5 years and 1

year as an Associate Professor in the Department of Agricultural, Food, and Resource Economics at Michigan State University stationed in Zambia under the Food Security Research Project in Lusaka, as the USAID Chief of Party and Research Coordinator. His research interests focus on agricultural development issues in Africa, including agricultural technology and productivity, smallholder farm commercialization, home-grown medium and large-scale farmers and food markets and policy. Dr. Chapoto has a PhD in Agricultural Economics from Michigan State University and a Masters in Agricultural Economics from the University of Zimbabwe.



## Nighisty Ghezze

Nighisty is the Director of the International Foundation for Science (IFS), Stockholm. Formerly she was the Head of Programmes at IFS and has held responsibilities for coordinating the IFS research programme, developed strategy and policy, oversight of research areas, coordinating and evaluating supporting activities provided to the IFS constituency, as well as supervising programme staff. Nighisty has excellent knowledge of and contacts with researchers, research institutions, policy makers, and the development communities in Africa, the Middle

East, and the Mediterranean. Dr Ghezze has a Bachelor degree in Economics, Master in the Legal and Institutional Management of Water Resources, a PhD in Natural Resources Management and another PhD in International Economics. She has more than thirty years of professional experience as a lecturer, researcher, senior network officer, training organizer, program and project leader and evaluator. She worked as a development consultant (2004-2007) with the UNDP, UNESCO, Sida, DGIS, IDRC, AfDB, Euro Consult, Danida and the EU. As Project Manager with the Global Water Partnership (1998-2004), she managed several integrated water resources management projects and led the work programme of four regional offices in Africa and two in the Mediterranean region, as well as coordinating the EU Water Initiative in Africa.



## Luc J.A. Mougeot

Luc J.A. Mougeot is a senior program specialist with the Technology and Innovation Division of Canada's International Development Research Centre (IDRC), Ottawa. At IDRC he headed its Urban Environment Management and its Cities Feeding People (CFP) programs, during which time CFP supported nearly one hundred research projects in Africa, the Middle East, Asia, and Latin America; a global research network; a graduate research awards program; a working paper series, plus regional courses for city teams. Luc has authored/edited over sixty publications, including Growing Better Cities:

Urban Agriculture for Sustainable Development (2006) and AGROPOLIS: The Social, Environmental, and Political Dimensions of Urban Agriculture (2005). He is a contributor to Food and the City; Histories of Culture and Cultivation (ed. Dorothee Imbert ed., Harvard University Press, 2015) and Integrated Urban Agriculture (ed. Robert France, Green Frigate Books, 2016). Luc holds a doctorate in geography from Michigan State University, worked 12 years as faculty of Brazil's Federal University of Pará, and was post-doctoral fellow at British and German institutes. Luc serves on advisory, steering and peer-review committees on urban agriculture, joining the Board of Trustees of the RUAF Foundation (global partnership on sustainable urban agriculture and food systems) in 2014.



## Pay Drechsel

Pay Drechsel holds a PhD in Environmental Sciences and is a principal researcher and research program leader at the International Water Management Institute (IWMI), CGIAR. With 25 years of professional experience, Pay has been working extensively in the rural-urban interface of developing countries, coordinating projects and programs on the safe recovery of water, nutrients and organic matter from domestic waste streams, with a

special interest in safe wastewater irrigation, urban and peri-urban agriculture, and the cutting edge of applied inter-disciplinary research. Pay supervised a large number of graduate and postgraduate student, served on a range of different technical and scientific advisory committees, contributed to successful proposal of over US\$ 50m, and leads currently a program with an annual budget of US\$ 5m. He has edited several books and authored or co-authored over 300 publications, half in peer-reviewed journals. In 2015, Pay received the Development Award for Research of the International Water Association. He is based in Colombo, Sri Lanka, and has worked extensively in West and East Africa and South Asia.