

Global-local knowledge system for innovation and entrepreneurship in developing world: An international workshop

(2-3 May 2019, Jubilee Campus, Nottingham)

Preliminary Programme

Day 1: Thursday 2 May (A18 Si Yuan Centre)

9:00 – 9:30 Registration (Coffee/Tea):

9:30 – 10:00 **Opening and welcome address**

Chair: Professor Simon Mosey, Director of HGI for Innovation and Entrepreneurship

- Professor David Salt, Chair of Future Food Beacon
- Professor Scott McCabe, Associate Dean, NUBS
- Dr. Judy Muthuri, Coordinator, African Diaspora Academic Network-UK (ADAN-UK)
- Dr. Bin Wu, Senior Research Fellow and Coordinator of the Workshop

10:00-10:10 *Group Photos*

10:10 -11:10 **Section 1: Food security and organisation**

Chair: Professor Kim Tan, Nottingham University Business School

- Amena Mohsin: Women and food security in Bangladesh
- Liyan Zhang: Farmers' cooperative, food security and rural revitalization in China

11:10 – 11:30 *Coffee/Tea Break*

11:30 -13:00 **Session 2: Agricultural innovation at margins**

Chair: Dr. Adeyinka Adewale, Co-coordinator of ADAN-UK

- Girma Kassie: Working with and for resource-poor farmers in Ethiopia: Experiences of ICARDA
- Can Liu: Community forestry for sustainable livelihoods & poverty alleviation in China
- Florence Mtambanengwe: Co-learning and co-innovation between farmer, extension, researcher in the context of Africa

13:00 – 14:00 *Lunch Break*

14:00 – 15:00 **Session 3: Resource and support from UoN**

Chair: Dr. Terri Holloway, HGI for Innovation and Entrepreneurship

- Maeve Fitzpatrick, International Research Development Manager
- Pete Noy, Research Manager of Future Food Beacon
- Hannah Noke, HGI for Innovation and Entrepreneurship

15:00 – 15:15 *Coffee/Tea Break*

15:15 – 17:15 **Session 4: Group discussion** (on questions below)

Chair: Dr. Pete Noy, Research Manager of Future Food Beacon Programme

- What are challenges facing small farmers in the developing world?
- What are innovative opportunities emerging to cope with challenges?
- What are good experiences/practices, which can be shared across countries?
- How can our research, teaching and community partnership support innovation?

18:30 – 20:30 *Dinner in Georges Nottingham, Queen Street, NG1 2BL*

The dinner is sponsored by FF Beacon & ADAN-UK and will be hosted by Professor Robert Mokaya, Pro-Vice-Chancellor for Global Engagement (invited only).

Day 2: Friday 3 May (A18 Si Yuan Centre)

9:00 – 9:30 *Coffee/Tea*

9:30 – 10:30 *Section 5: **Entrepreneurship training for rural development***

Chair: Professor David Park, HGI for Innovation and Entrepreneurship

- Min Tang and Hui Ling: Social innovation for empowering talents in rural China
- Santie de Villiers: University engagement for entrepreneurship in Coastal Kenya

10:30 – 10:45 *Coffee/Tea Break*

10:45 – 12:15 *Section 6: **Engagement with local communities***

Chair: Dr. Judy Muthuri, Coordinator of ADAN-UK

- Valentine Nkoyo & David Rose: Diasporic links between local and African farmers
- Dan Macken: Enactus Nottingham projects in Africa
- Tabitha Mbutia: Student entrepreneurship project on sustainable water

12:15 – 14:00 *Lunch Reception with HGI Staff and Student Representatives*

14:00 – 16:00 *Section 7: **Discussion for actions***

(Themes to be decided based upon the results of group discussion in session 4)

Chairs: Dr. Maeve Fitzpatrick, International Research Development Manager

Mr. Paul Kirkham, HGI for Innovation and Entrepreneurship

Ms. Jacqueline Andrews, Skills & Development Manager, NUBS

16:00 – 16:15 *Coffee/Tea Break*

16:15 – 17:15 *Section 8: **Reflection and conclusion***

Chair: Dr. Hannah Noke, Deputy Director of HGI for Innovation and Entrepreneurship

- Professor Min Tan, State Councillor, YouCheng Foundation
- Professor Jacinta Nwachukwu, Africa Diaspora Academic Network (ADAN-UK)
- Professor Kim Tan, Nottingham University Business School (NUBS)
- Ms. Valentine Nkoyo, CEO, Mojatu Foundation
- Ms. Jacqueline Andrews, Skills & Development Manager, NUBS
- Dr. Maeve Fitzpatrick, International Research Development Manager
- Dr. Peter Noy, Research Manager of Future Food Beacon Programme
- Dr. Bin Wu, HGI for Innovation and Entrepreneurship

17:15 *Event Closed*

Profiles of Speakers

Santie de Villiers is a Crop Biotechnologist and Associate Professor at Pwani University (PU), Kenya. Prior to joining PU, she was a senior scientist for ICRISAT coordinating Biotechnology research in the eastern and southern Africa region. She now lives and works at the Kenyan Coast which is a semi-arid region at the margins of crop productivity with constant threats to livelihoods due to droughts, floods, pests and diseases and generally poor soil quality. She also hosts UK PIPs (PhD students from JIC and UEA). They engage with Pwani University students and rural communities to understand challenges to livelihoods and thriving undertakings within the Agriculture sector and work to find innovative solutions and develop entrepreneurship workshops for the sector and Pwani University to nurture these skills.

Girma T. Kassie (Ph.D.) is an Ethiopian national currently working for the International Center for Agricultural Research in the Dry Areas [ICARDA] as a senior agricultural market economist based in Rabat, Morocco. Girma has been with the International Maize and Wheat Improvement Center [CIMMYT] based in Harare, Zimbabwe for about five years before joining ICARDA in January 2014. Girma has more than 20 years of research and teaching experience in many fields of applied economics. He has also published several articles on a wide variety of agricultural issues of Eastern, Northern and Southern African countries. Girma has served as president of the Agricultural Economics Society of Ethiopia for one term and as an associate editor of Agricultural Economics [the Journal of the International Agricultural Economics Society] for more than seven years. Girma has reviewed articles for several international journals as well. His current research focuses on agricultural marketing, applied choice analysis, and economic impact assessment.

Esther Murugi Kahangi teaches Horticultural sciences at Jomo Kenyatta University of Agriculture and Technology (JKUAT), Kenya. She graduated with a BSc. Horticulture from Weihenstephan (W. Germany) and later obtained her MSc. and PhD from university of Nairobi, Kenya. She has received several awards e.g. Presidential award for contributions made to small scale farmers in my country, UNESCO Chair in Biotechnology, National Council of Women of Kenya Certificate of merit. Her research areas include, Studies on *in vitro* propagation of horticultural crops, development of novel technologies for the farming community and dissemination of the developed technologies to rural communities through participatory methods.

Can Liu is Distinguished Professor and the Chief of Rural Forestry Division of China National Forestry and Grassland Economics and Development Research Center, Dr. Liu was PIs of about forty research and policy programs financially supported by the World Bank, Asian Development Bank, China National Natural Sciences Foundations and the Ministry of Finance of China. His research field focus on the effects of policies, eco-programs and local knowledge on rural poverty reduction. He also presents policy recommendations to the governmental agencies of China and international agencies, including the World Bank, GTZ, ADB and FAO.

Hui Ling is Secretary General of China Social Entrepreneur Foundation (aka YouChange Foundation). She is also deeply involved in the incubation of platforms, such as CASVI (China Alliance of Social Value Investment), Warm for China (A micro donation platform), Sinovator, China Social Entrepreneur Stars, and China Pro Bono Foundation. She has 13 years of experience in non-profit programs and foundation management. She held two master degrees, MBA from UIBE and Master in Corporate Social Responsibility from Nottingham University ICCSR. She is committed and determined to promote social innovation and establish cross-sectoral cooperation and globally in the next 10 years.

Dan Macken is an International Programme Director of Enactus Nottingham Team with a responsible for the design and delivery of many student projects related to poverty alleviation and rural development in developing countries. The Enactus Nottingham team have just won the Enactus National Competition 2019, competing against 31 other teams. Their social supermarket Foodprint, and their projects to empower young people with autism through Codex and improve sanitation and fuel poverty in Ghana wowed the judges and now they are on their way to the World Cup in San Jose, California in September 2019.

Tabitha Mbutia is a student entrepreneur sponsored by the Ingenuity Lab, Nottingham University Incubation for Innovation and part of Haydn Green Institute for Innovation and Entrepreneurship. Her project, *Sustainable water*, is designed to use low cost solar water pump for water supply and irrigation in developing countries. This project has been recognised as the best project among over 700 projects submitted to *Ingenuity 19* (Nottingham University Entrepreneurship Competition) and received many top awards last week including: Vice Chancellor's Impact Scholarship Award, Santander Enterprise Award, Brenda Dean award and Sainsbury's Management Fellows Award.

Amena Mohsin is a Profession in the Department of International Relations, University of Dhaka. She received her MA and PhD degrees from the University of Hawaii, USA and Cambridge University, UK. Amena has received several national and international fellowships, which include the East-West Center Graduate Fellowship, CIDA International Fellowship, Commonwealth Staff Fellowship, SSRC Fellowship and Freedom Foundation Fellowship. She writes on rights, gender and minority, State, Democracy, Civil-Military relations, borders and human security issues.

Florence Mtambanengwe is a Professor of Soil Productivity and Agroecosystems Development with the Department of Soil Science and Agricultural Engineering, University of Zimbabwe, Zimbabwe. Her work focuses in understanding the ecology and functioning of smallholder agricultural systems for sustainable development and enhanced livelihoods in Africa. She has wide experience in farming systems analysis with special emphasis in knowledge management, translating science into action, and technology transfer for improved crop productivity. Other areas of specialization include participatory action research, gender-sensitive approaches to soil fertility and natural resources management, nutrition-sensitive agriculture and climate change adaptation among smallholder communities.

Min Tang received his PhD degree in economics from the University of Illinois at Urban Champaign, USA in 1989 and then joined the Development Research Center, Asian Development Bank. In 2000, he was appointed as the Chief Economist of the Resident Mission of Asian Development Bank in China. Later, he worked as Deputy Secretary General of China Development Research Foundation of the Development Research Center of the State Council in 2007 – 2010。 He was appointed as a Counsellor of the State Council of the People's Republic of China and Deputy Chairperson of Youcheng Foundation which is a reputable NGO in 2010. Also he was an adjunct Professor at Peking University, Wuhan University and Jinan University; Member of Chinese Economists 50; Director of Chamber of Commerce of Oversea Returnee of China. Dr. Tang published many articles in macroeconomics, regional economic cooperation, finance and education.

Liyan Zhang is Professor and Director of the Centre for Innovation and Entrepreneurship at the Tianjin University of Finance & Economics (TUFE). Her research interest is grassroots innovation and entrepreneurship education. She has led many international projects focusing on comparison of grassroots innovation in Indian and China. Currently she is working as the consultant to the Asian Development Bank project on innovation in education.