

Agricultural Technology Innovations for Poverty Reduction and Sustainable Productivity Growth – Tapping the Opportunities and Overcoming Constraints

Conference program

Venue

November 6-8, 2013
Ground Floor, Conference room

Center for Development Research (ZEF)
University of Bonn
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Background

The objective of the “**Technology assessment and farm household segmentation for inclusive poverty reduction and sustainable productivity growth in agriculture**” (TIGA) project is to enhance the inclusion of poor small farming communities in agricultural technology innovations. Specifically, the project seeks to create a thorough understanding of the interactions between technology needs, farming systems, ecological resources and poverty characteristics in the different strata of the poor, and to link these insights with technology assessments in order to guide action to overcome current barriers to technology access and adoption. In support of the objective to enable all segments of the poor to benefit from crop technology innovations (directly or by secondary growth linkages) the project also aims at identifying technology choices in combination with institutional innovation measures for reaching all strata of the rural poor.

The TIGA project identified areas and people with unused potential in marginal locations. Whereas technology-driven approaches tend to favor those with better adoption capabilities, the TIGA approach aims at a cross section of segments of the rural poor which are characterized by varying degrees of overlapping human capabilities and agro-ecological potentials. Inclusive growth in the agricultural sectors of India (Odisha, Bihar), Bangladesh, Ethiopia and Ghana refers to addressing these potentials of poor smallholders by means of technological and institutional innovations. The goals of this conference are to present promising innovations and their likely impact on rural populations in the target countries and to discuss opportunities and constraints for sustainable productivity growth in agriculture in South Asia and Sub-Saharan Africa.

Conference Program

Wednesday November 6, 2013	
1830-2130	Meet and Greet Reception at the Restaurant "Speisesaal" at the Bundeskunsthalle
Thursday November 7, 2013	
0800-0830	Registration
Opening	
0830-0900	Welcoming Remarks and Address on Technology and Innovation for Poverty Reduction Joachim von Braun, ZEF Bonn
Chair	Joachim von Braun, ZEF Bonn
0900-0930	Institutions Enabling Technological Innovation for Agricultural Growth Konrad Hagedorn, Humboldt University of Berlin
0930-1000	Technology in Bangladesh with Innovations for Biofortified Zinc Rice and Urea Deep Placement Technology Akhter Ahmed, International Food Policy Research Institute (IFPRI), Dhaka, Bangladesh
1000-1030	TIGA: Background, Common Approach and Synthesis Franz Gatzweiler, ZEF Bonn
<i>Coffee break</i>	
<p>Public seminar event: launch of the book (1030-1130h) J. von Braun, F. Gatzweiler (ed.) "Marginality: Addressing the Nexus of Poverty, Exclusion and Ecology" Chair: Joachim von Braun, ZEF Director Speakers: Franz Gatzweiler, Senior Researcher at ZEF Akhter Ahmed, Director of IFPRI Program in Bangladesh, Dhaka Assefa Admassie, Director, Ethiopian Economic Association, Addis Ababa</p>	
<p><i>Lunch for registered conference guests (1130-1230)</i> TIGA at ZEF Data Management Portal, Conference Hall ZEF, Introduction by Max Stephan, ZEF</p>	
Opportunities and Constraints for Smallholder Poverty Reduction	
Chair	Franz Gatzweiler
1230-1330	Agricultural Innovations and their Impact on Productivity Growth in Ghana Samuel Asuming-Brempong and Alex Barimah Owusu Discussant: Steve Frimpong, University of Ghana
1330-1430	Agricultural Innovations and their Impact on Productivity Growth in Bangladesh Md. Abdul Malek, BRAC RED Discussant: Md. Zakir Hossain, BRAC Microfinance, Bangladesh
<i>Coffee break</i>	
Chair	Joachim von Braun
1500-1600	Agricultural Innovations and their Impact on Productivity Growth in Ethiopia Assefa Admassie and Bekele Hundie, Ethiopian Economic Association (EEA), Ethiopia Discussant: Degnet Abebaw Ejigie, Ethiopian Economic Association (EEA), Ethiopia

1600-1700	Agricultural Innovations and their Impact on Productivity Growth in Odisha and Bihar PK Joshi and Devesh Roy, IFPRI New Delhi Discussant: Sain Dass, Indian Council of agricultural Research, New Delhi
1900-2200	Dinner for registered conference guests at the Restaurant „Zur Lese“, Bonn

Friday November 8, 2013	
Technology Innovations for Poverty Reduction, Food Security and Land Management	
Chair	Franz Gatzweiler
0900-0930	Agricultural Technology Innovations for Bangladesh's Smallholders Roy Krishibid Mukul Chandra, Dept. Agric. Extension, MoA, Bangladesh (tbc)
0930-1000	Small Farmers' Innovations at BRAC Md. Abdul Mazid, BRAC International, Bangladesh
1000-1030	Experience on Research and Extension Linkages at ARARI Tilaye Teklewold Deneke, Extension and Gender Research Directorate, Amhara Region Agricultural Research Institute (ARARI)
<i>Coffee break</i> TIGA at ZEF Data Management Portal, Conference Hall ZEF, Introduction by Max Stephan, ZEF	
Chair	Assefa Admassie
1100-1200	On the Emerging Science Agenda for Agriculture in Africa Nelson Kennedy Ojijo, FARA, Accra, Ghana
	Technology Innovations for Achieving Food Security in Sub-Saharan Africa and South Asia Matin Qaim, Georg-August University Göttingen
Chair	Pramod Kumar Joshi
1200-1300	Innovations for Food and Nutrition Security: Impacts and Trends Evita Pangaribowo and Nicolas Gerber, ZEF Bonn
	The Economics of Land Degradation and Technology for Sustainable Land Management Alisher Mirzabaev, ZEF Bonn
<i>Lunch (1300-1400)</i> TIGA at ZEF Data Management Portal, Conference Hall ZEF, Introduction by Max Stephan, ZEF	
Chair	Joachim von Braun
1400-1500	Targeting of Innovations for poor Smallholders and the Foundation's Theory of Change Kate Schneider, Bill and Melinda Gates Foundation
	Innovative Incentive Approaches for Farmer Innovations in Rural Ghana Tobias Wünscher and Justice Akpene Tambo, ZEF Bonn
<i>Coffee break</i> TIGA at ZEF Data Management Portal, Conference Hall ZEF, Introduction by Max Stephan, ZEF	
1530	Commentary from the Scientific Advisor of TIGA Arie Kuyvenhoven
Closure	Joachim von Braun