

## Program

### Climate Change, Sustainable Intensification and Food Security in Sub-Saharan Africa

#### Tuesday, November 12, 2013

##### Reception – Location to be Determined

- 18:40 Registration  
19:00 Welcome by Gerald C. Monela, Vice Chancellor, Sokoine University of Agriculture  
19:15 Welcome by Dismas Mwaseba and David Kraybill, Co-Chairs, Conference Planning Committee

#### Wednesday, November 13, 2013

##### Conference Initiation – Location in Morogoro to be Determined

- 8:00 Registration of Participants  
8:45 Welcome by Vedasto Muhikambe, Director, Research and Postgraduate Studies, Sokoine University of Agriculture

##### Session I: Changing Climate, Soil Degradation and Food Security in Sub-Saharan Africa

- Moderator: Bal Ram Singh, University of Life Sciences, Norway  
Recorder: Filbert Rwehumbiza, Sokoine University of Agriculture, Tanzania
- 9:00 Keynote Speaker: Rattan Lal, The Ohio State University, USA
- 9:30 Panel Presentation(s)  
9:30 Presentation I – Mateugue Diack Université Gaston Berger, Senegal  
9:45 Presentation II – Ambachew Demessie, Hawassa, University, Ethiopia  
10:00 Presentation III – Nyambilila Amuri, Sokoine University of Agriculture, Tanzania  
10:15 General Discussion  
10:30 Tea Break

##### Session II: Ecoregions/Biomes of Sub-Saharan Africa

- Moderator: Henry Mahoo, Sokoine University of Agriculture, Tanzania  
Recorder: Jennifer Olson, Michigan State University, USA
- 11:00 Keynote Speaker: Luca Montanarella, European Soil Bureau Network
- 11:30 Panel Presentation(s)  
11:30 Presentation I – Method Kilasara, Sokoine University of Agriculture, Tanzania  
11:45 Presentation II – Daniel Mengistu, Bahir-Dar University, Ethiopia  
12:00 Presentation III – Yazidhi Bamutaze, Makerere University, Uganda  
12:15 General discussion

13:00 Lunch at Hotel

### **Session III: Land Use and Farming Systems In Africa**

Moderator: Kalunde P. Sibuga, Sokoine University of Agriculture, Tanzania

Recorder : Didas N. Kimaro, Sokoine University of Agriculture, Tanzania

14:30-15:00 Keynote Speaker: Andre Bationo, AGRA

15:00 Panel Presentation(s)

15:00 Presentation I – K.O. Were, Norwegian University of Life Sciences, Norway

15:15 Presentation II – Ntengua Mdoe, Sokoine University of Agriculture, Tanzania

15:30 Presentation III – Peter Mtakwa, Sokoine University of Agriculture, Tanzania

15:45 General discussion

### **Session IV: Measuring the Impact of Climate Change on Agronomic Productivity**

Moderator: S. Tumbo, Sokoine University of Agriculture

Recorder : K. Mutabazi, Sokoine University of Agriculture

16:15-16:45 Keynote Speaker: Ronald Vargas, Food & Agricultural Organization, Rome, Italy

16:45 Panel Presentation(s)

16:45 Presentation I – Henry Mahoo, Sokoine University of Agriculture, Tanzania

17:00 Presentation II – Regis Chikowo, Africa Rising, Malawi

17:15 Presentation III – Jennifer Olson, Michigan State University

17:30 General discussion

(Dinner Hosted by Conference Organizers)

## **Thursday, November 14, 2013**

### **Session V: Adapting Traditional Livestock Systems to Changing Climate and Preserving Biodiversity**

Moderator: Lars Olav Eik, Norwegian University of Life Sciences, Norway

Recorder: Faustine Lekule, Sokoine University of Agriculture, Tanzania

9:00-9:30 Keynote Speaker: Daniel Mushi, Sokoine University of Agriculture, Tanzania

9:30 Panel Presentation(s)

9:30 Presentation I – Adugna Tolera, Hawassa University, Ethiopia

9:45 Presentation II – Alberto Bernues, Norwegian University of Life Sciences, Norway

10:00 Presentation III – Fanny Chigwa, Lilongwe Un. of Ag. and Natural Res., Malawi

10:15 General Discussion

10:30 Tea Break

## **Session VI: Climate Change and Crop Yield**

Moderator: Frank Brentrup, Yara International Research Centre, Germany

Recorder: Abel Kaaya, Sokoine University of Agriculture, Tanzania

11:00-11:30 Keynote Speaker: Ephraim Joseph Mtengeti, Sokoine University of Agriculture

11:30 Panel Presentation(s)

11:30 Presentation I – Charles K. Gachene, University of Nairobi, Kenya

11:45 Presentation II – Jens Aune, Norwegian University of Life Sciences, Norway

12:00 Presentation III – Obed I. Lungu, University of Zambia, Zambia

12:15 General Discussion

13:00 Lunch at Hotel

## **Session VII: Nutrient and Water Management for Soil Carbon Sequestration**

Moderator: Johnson Semoka, Sokoine University of Agriculture, Tanzania

Recorder: E. E. Semu, Sokoine University of Agriculture, Tanzania

14:30-15:00 Keynote Speaker: Bal Ram Singh, Norwegian University of Life Science, Norway

15:00 Panel Presentation(s)

15:00 Presentation I – Aweke Gelaw, Norwegian University of Life Sciences, Norway

15:15 Presentation II – Tor-Gunar Vagen, ICRAF, Kenya

15:30 Presentation III – Patrick Aina, Ekiti University, Nigeria

15:45 General Discussion

16:00 Tea Break

## **Session VIII: Smallholder Adaptation to Climate Change**

Moderator: Fidelis Myaka, Ministry of Agriculture, Food Security and Cooperatives, Tanzania

Recorder: Dismas Mwaseba, Sokoine University of Agriculture, Tanzania

17:00-17:30 Keynote Speaker: Amon Z. Mattee, Sokoine University of Agriculture, Tanzania

17:30 Panel Presentation(s)

17:30 Presentation I – Gry Synnevåg, Norwegian University of Life Sciences, Norway

17:45 Presentation II – Bernard Bashasha, Makerere University, Uganda

18:00 Presentation III – Jesse Naab, Savannah Agricultural Research Institute, Ghana

18:15 General Discussion

18:30 Closing Activities

(Dinner on one's own)

## **Friday, November 15, 2013**

### **Session IX: Human Dimension of Terrestrial Carbon Management: Gender, Socio-economic Factors**

Moderator: David Hansen, The Ohio State University, USA

Recorder: Aida C. Insinika, Sokoine University of Agriculture

9:00-9:30 Keynote Speaker: Evelyne Lazaro, Sokoine University of Agriculture, Tanzania

9:30 Panel Presentation(s)

9:30 Presentation I – Keith Moore, Virginia Tech, USA

9:45 Presentation II – Carolyne Nombo, Sokoine University of Agriculture, Tanzania

10:00 Presentation III – Cornelia Flora, Iowa State University, USA

10:15 General Discussion

10:30 Tea Break

### **Session X: Rehabilitation of Degraded Lands through Forestry and Agro-forestry**

Moderator: Ørjan Totland, Norwegian University of Life Sciences, Norway

Recorder: Shaban Chamshama, Sokoine University of Agriculture, Tanzania

11:00-11:30 Keynote Speaker: Dennis Garrity, ICRAF, Kenya

11:30 Panel Presentation(s)

11:30 Presentation I – Birger Solberg, University of Life Sciences, Norway

11:45 Presentation II – Lukman Mulumba, Makerere University, Uganda

12:00 Presentation III – Gabou Habibou, Min. Water Resources & Environment, Niger

12:15 General Discussion

13:00 Lunch at Hotel

### **Session XI: Economic and Policy Innovations for Carbon Sequestration**

Moderator: Salim Maliondo, Sokoine University of Agriculture, Tanzania

Recorder: Pantaleo Munishi, Sokoine University of Agriculture, Tanzania

14:30-15:00 Keynote Speaker: Ephraim Nkonya, IFPRI, Kenya

15:00 Panel Presentation(s)

15:00 Presentation I – Felista Mombo, Sokoine University of Agriculture, Tanzania

15:15 Presentation II – David Kraybill, iAGRI/The Ohio State University, USA

15:30 Presentation III – Albert Honlonkou, University of Benin, Nigeria

15:45 General Discussion

16:00 Tea Break

## **Session XII: Summary of All Sessions**

Chair: David Kraybill, iAGRI/The Ohio State University, USA

16:30 Session Reports by Recorders

17:15 Synthesis of Presentations: Rattan Lal, The Ohio State University, USA

17:45 Recommendations Emerging from the Presentations and Discussion, Special Committee Appointed by Conference Organizers

18:00 Vote of Thanks to Participants – Vedasto Muhikambele, Sokoine University of Agriculture, Tanzania

(Dinner on one's own)

## **Saturday, November 16, 2013**

9:00 Visit to Small Scale Vegetable Fields in Western Uluguru Mountains (Mgeta)

DRAFT