

Production and Carbon Dynamics in Sustainable Agriculture and Forest Systems in Africa—Science Needs and Deeds - Programme

28-29 Sept 2010, Aula Magna, Stockholm University

Tuesday 28th of September

09.00-09.30	Registration and Coffee
09.30-09.45	Welcome and Introduction
09.45-10.15	Global perspectives on food production. Lennart Båge, Ex-President, IFAD.
10.15-10.45	Carbon sequestration in sustainable land use—concepts, definitions and implications. Lennart Olsson, Director, LUCSUS.
10.45-11.00	Coffee Break
11.00-11.30	Need for integrated, multidisciplinary and international perspectives in research for agricultural development in Africa. Thomas Rosswall, Chair, CCAFS.
11.30-12.00	Integrated management of soil fertility—a prerequisite for increased agricultural production. Bernard Vanlauwe, Guest Professor at SLU and Senior Scientist at TSBF.
12.00-13.00	Lunch
13.00-13.30	African smallholders—foodcrops, markets and technology. Agnes Andersson and Magnus Jirström.
13.30-14.30	Panel Discussion
14.30-15.00	Coffee Break
15.00-17.00	Parallel Sessions (see detailed program on page 2)
17.30-19.00	Cocktail/Mingle

Wednesday 29th of September

08.30-09.00	Registration and Coffee
09.00-10.00	Parallel Sessions (see detailed program on page 3)
10.00-10.20	Coffee Break
10.20-11.00	Parallel Sessions
11.00-11.30	Poster Session
11.30-12.30	Lunch
12.30-13.00	Some ideas on implementing REDD+ in African forestry. Prof. Godwin Kowero, Executive Secretary, AFF.
13.00-13.30	Diversity, Sustainability and Resilience in Natural Resource Management in Africa. Jeff Sayer, Science Adviser to Forest Conservation Programme, IUCN.
13.30-14.00	Forest, Carbon and REDD. Peter Holmgren, Director Environment, Climate Change and Bioenergy, FAO.
14.00-14.30	Coffee Break
14.30-15.00	Restoration of the world's degraded forest landscapes. Lars Laestadius, Senior Associate, WRI.
15.00-15.30	Ways forward in efforts to ameliorate climate change effects. Carol Colfer, Scientist, CIFOR.
15.30-16.30	Panel Discussion and Conclusions

Parallel Sessions (Tuesday 28th September, 15.00-17.00)

Time	1. Sustainable Production	2. Sustainable Production	3. Policy, Economics and Incentives
15.00-15.20	<p>Management of ecosystem services in Amazonian smallholder land use system</p> <p>Kristina Marquardt, SLU</p>	<p>Soil conservation and small-scale food production in highland Ethiopia: a stochastic metafrontier approach</p> <p>Medhin Hailelessassie, GU</p>	<p>New seeds and women's welfare -the case of Nerica upland rice and labour dynamics in Hoima district, Uganda</p> <p>Johanna Bergman Lodin, LU</p>
15.20-15.40	<p>Chemical ecology for sustainable sorghum production in Ethiopia</p> <p>Ylva Hillbur, SLU</p>	<p>Sustainable agriculture and climate mitigation and adaptation</p> <p>Anders Ölund, Church of Sweden</p>	<p>Integrating soil sample analysis and conservation investment assessment for increased food production in tropical agriculture</p> <p>Anders Ekbohm, GU, Focali</p>
15.40-16.00	<p>Farming with organic fertilizer: crop-livestock integration for sustainable resource management in Ethiopia</p> <p>Teklewold Hailemariam, GU</p>	<p>Impact of emerging transboundary diseases, using African Swine Fever in Uganda as a specific case</p> <p>Sofia Boqvist, SLU</p>	<p>Chemoecological management of malaria mosquitoes</p> <p>Rickard Ignell, SLU</p>
16.00-16.20	<p>Soil decomposer activity and carbon balance estimates in Africa using the ICBM model</p> <p>Olof Andrén, SLU</p>	<p>Bioeconomics of conservation agriculture and soil carbon sequestration in developing countries</p> <p>Anders Ekbohm, GU, Focali</p>	<p>Approaches for assessing multi-functionality of agroforestry systems in Western Kenya in relation to climate change adaptation and mitigation</p> <p>Ingrid Öborn, SLU</p>
16.20-16.40	<p>Triple green–agricultural management interventions for a new green revolution, in a sustainable way based on green water in the tropics</p> <p>Louise Karlberg, SEI</p>	<p>Application of charcoal to soils in Western and Central Kenya –seasonal analysis of effect on yields and soil properties</p> <p>Kristina Röing de Nowina, SLU</p>	<p>Myth, history, and intensive agriculture in Africa</p> <p>Thomas Håkansson, SLU</p>
16.40-17.00	<p>Sugarcane versus agroforestry farming in western Kenya</p> <p>Gustaf Magnusson Kroon, SLU</p>	<p>Farmer led re-introduction of <i>Vicia faba</i> beans in Ethiopian highland farming systems: scaling up a participatory intervention</p> <p>Erik Karlton, SLU</p>	<p>Determinants of soil capital</p> <p>Anders Ekbohm, GU, Focali</p>

Parallel Sessions (Wednesday 29th September, 09.00-11.00)

Time	1. REDD, CDM and Biofuels	2. REDD, CDM and Biofuels	3. Policy, Economics and Incentives
09.00-09.20	Geographies of evasion and the prospects for REDD Robin Biddulph, GU	Sustainable development & agriculture: historical underpinnings and carbon's emergent role Melinda Sundell, SIANI	New forests for new people Olle Forshed, WWF
09.20-09.40	Virgin tropical forests, loathed plantations and everything in-between; Not seeing the alternatives for the heat and the smoke? Anders Malmer, SLU	Villagers' acceptance of compensations for carbon sequestration under new forest management: a choice experiment approach Simon Ndiritu, GU	Landscape approach initiatives and traditional village systems: learning for sustainable use of natural resources Per Angelstam, SLU
09.40-10.00		Plant and forest disease management—cooperative research projects with the CGIAR system and other institutes Jonathan Yuen, SLU	REDD; a narrative too good to be true? Reidar Persson, SLU
Coffee Break			
10.20-10.40		Kenya agricultural carbon project – a case study Amos Wakesa, Vi AFP	Leakage effects from REDD Jesper Stage, MSU
10.40-11.00		Carbon dynamics in the Sahel Jonas Ardö, LU	The economics of sustainable land management practices in the Ethiopian highlands Gunnar Köhlin, GU
Poster Session			