

**INNOVATION AFRICA SYMPOSIUM (Kampala, 21-23 November 2006)
PROGRAMME**

Day One Tuesday 21 st November 2006		
Session 1: Opening Ceremony and Key Note Speakers		
Room: Meera Hall		
8.00-9.00 AM	Registration of participants outside Meera Hall	Remarks
9.00-9.30AM	Welcome and Introductions: Pascal Sanginga Workshop programme, organization and logistics by organizing committee	
9.30-10.00	Opening Ceremony by Invited Guests: DDG NARO: Emily Twinamasiko CIAT Africa Coordinator: Roger Kirkby	
Session 2: Key Note Address and Panel Discussion		
Chair: Susan Kaaria		
10.00 -11.00 AM	Key Note Address: Conceptual and methodological developments in innovation Systems: Professor Niels Röling	30 minutes of presentation 30 minutes for clarification questions
11.00 – 11:30 AM	Coffee Break	Setting up of market place
11.30-12.15 PM	Panel Session: Health sector - Joanna Chataway Educational sector - Norman Clark Agricultural sector - Ponniah Anandajayasekeram	15 minutes presentations
12.15- 13.15 PM	Plenary Discussion	
13.15 - 14.00 PM	Lunch	Setting up of market place

Session 3: Conceptual and Methodological developments in Innovation Systems		
Chair: Dannie Romney		
Room: Meera Hall		
	Theory and Methods / Linking Methods to Practice	Open Space for side meetings Room: Regal
14:15 – 14:30	Developing the art and science of innovation systems inquiry: alternative tools and methods and applications to sub-Saharan African agriculture. David Spielman, Kristin Davis & Javier Ekboir	
14:30 – 14:45	Towards a more integrated theoretical understanding of innovation sustaining networks in Africa. Mazur & Onzere	
14:45 – 15:00	Adequacy of the Agricultural Innovation Systems (AIS) and Agricultural Knowledge and Information Systems (AKIS) frameworks for studying grassroots innovation. Amanuel Assefa	
15:00 – 15:15	The evolution of national systems of innovation in agriculture and resulting prospects for sub-Sahara Africa: lessons learned Brüntrup, Michael & Nicole Rippin	
15:15 – 16:00	Discussion	
16:00 – 16:30	Afternoon Tea Break	

16:30 – 18:00	Poster Presentations and Market Place :Theme 1 and 2	
	Session 1 Chair: Chris Opondo	Session 2 Chair: Ralph Roothaert
	<ol style="list-style-type: none"> 1. Strengthening Partnerships for Enabling Rural Innovation in Africa: Achievements, Prospects and Challenges. Sanginga, et al. 2. Participatory evaluation of imperfections in interaction between potato stakeholders in Ethiopia, Kenya and Uganda. Gildemacher et al. 3. Public-private sector partnership in diversifying semi arid tropical (SAT) systems through medicinal and aromatic plants. Reddy Ch Ravinder, Gurava Reddy K, Thirupathy Reddy G, Ashok S Alur, and SP Wani 4. Concept and Process of “Community Empowerment and Networking Program”. Daigo Makihara, Benedict Mtasiwa, Jane Kembo, Bernard Bazirake, Yasuyuki Morimoto, Patrick Maundu, and Patrick Kariuki 5. The transformation trajectory associated with adopting an innovation-system approach: experiences from a research team in Uganda. Opondo C, C Almekinders, J Hagmann, R Kanzikwera, P Kibwika, P Birungi, W Alum & B Margret 	<ol style="list-style-type: none"> 6. A multi-stakeholder approach to seed systems for food-feed crops for smallholder farmers in Nigeria. Roothaert et al 7. Water For The Thirsty: A Case Study Of Katulani Location Water Situation, Kitui District, Kenya. Onyango CA, Ambula M, Gitika PM, Mwanza RN, Mburugu GN, Mwaniki JM, Ngala S, Shiluli M 8. Innovative Research and Development Partnerships for the Pro-Poor Development of Livestock Marketing in Turkana. D. J. Watson 9. Experiences of VSF Belgium led livestock consortium in responding to chronic emergency facing the agropastoralist communities in Southern Sudan. Kamau et. al. 10. Participatory Methods for a Project's Life Cycle. Vivian Polar F., Edson Gandarillas M., Juan Fernandez y Walter Fuentes 11. Mainstreaming gender analysis in livestock research to increase participation of the marginalised in innovation systems. Roothaert, Ralph; Yeshi Chiche, and Maria Mulindi

16:30 – 18:00	Poster Session and Market place: Theme 3	
	Theme 3: Session 1 Chair: Vivian Polar	Theme 3: Session 2 Chair: Rik Thijssen
	<p>12. Towards accountability of National Agricultural Innovation Systems: strengthening human and social capital through PM&E. Polar F Vivian, Edson Gandarillas M, Juan Fernandez & Walter Fuentes</p> <p>13. Phanda na Vhulimi: producing and using video films as tools for agricultural extension. Mphahlele CK, Lassalle TJ & Mollel NM</p> <p>14. Continuity and change: resilience of innovative mechanisms of traditional leadership and systems (institutions) in agro-forestry resource management: a case study of Bizana, Eastern Cape, South Africa. Saruchera, Munyaradzi</p> <p>15. The role of intellectual property system in innovations in developing countries. Georges Shemdoe</p>	<p>16. LEISA magazines as knowledge-sharing mechanisms to support agricultural innovation. Rik Thijssen</p> <p>17. Modeling effects of determinants of Innovation Linkages between R&Ds –SMEs in developing countries. Mafunda, Dugushilu</p> <p>18. From water committees to the emergence of water users association. Phaladi RE, Lassalle TJ & Mollel NM</p> <p>19. Farmer-led documentation in sustainable agriculture / NRM. Emebet Wuhib and Richard Nguma</p> <p>20. Village Information Centers (VICs) in Rwanda. Perez, Silvia and Amare Tegbaru</p>
18:30 – 20:30	Evening Cocktail	

Day 2: Wednesday 22nd November 2006

Key Address and Plenary Sessions

Chair: Amanuel Assefa

Room: Meera

8:30 – 9:20	Key Note Address: <i>Enhancing Innovation Processes: Lessons and experiences from Asia</i> ". Prof. Anil K. Gupta	20 minutes of presentation 30 minutes for clarification questions
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Plenary Session 4. Strengthening partnerships and other forms of social capital in agricultural innovation systems

9:20 – 9:40	Lead Paper: Agricultural innovation systems and partnership in practice: value chain successes in Ethiopia. Tsedeke Abate, Solomon Assefa, Juergen Hagmann, Seid Ahmed, Tesfaye Kumsa & Ann Stroud	20 minutes of presentation 10 minutes for clarification questions
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9:40 – 10:10	Lead Paper: Strengthening the role of farmers' organisations in agricultural innovation systems: case studies from Benin, Rwanda and Tanzania. Wennink, Bertus; Willem Heemskerk & Suzanne Nederlof	20 minutes of presentation 10 minutes for clarification questions
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10:10 – 10:30	Morning Tea Break	
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PARALLEL SESSIONS

	Research, Private Sector, Farmer Linkages Chair: Chris Opondo Room: Majestic	Social Capital and Farmer Associations Chair: Ronald Lutalo Room: Regal
10:30 – 10:45	From participation to partnerships: A novel way for researchers to accompany innovations processes : challenges and difficulties. Henri Hocdé, Bernard Triomphe, Michel Dulcire et Eduardo Chia	Smallholder Innovation in Ethiopia: Concepts, Tools, and Empirical Findings, Kristin Davis, David Spielman, Martha Negash, Gezahegn Ayele
10:45 – 11:00	Private-Public Partnerships to Improve Access to New Maize Technologies in East and Southern Africa. Spielman, David; Hugo De Groot	Innovative partnerships for farmer empowerment and linking farms to markets. Pascal G. Kaumbutho
11:00 – 11:15	Collaborative Research – A Way to Maximize the Potentials. Koyama, Osamu	Tracking outcomes of social and institutional innovations in natural resources management: Evidence from Southwestern Uganda. Sanginga, Pascal C; Rick Kamugisha, Annet Abenakyo and Robert Muzira
11:15 – 11:50	Discussion	Discussion

Plenary Session 5: Institutional arrangements, policy options, and knowledge-sharing mechanisms			
Chair: Jemimah Njuki			
Room: MEERA			
12:00 -12.30	Lead Paper: From Bright Spots to Bright Coverage: Role of knowledge sharing in improving research and outscaling of innovation systems. Nadia Manning, Sanjini de Silva, Iqbol Yusupova, Iskandar Abdullaev	20 minutes of presentation 10 minutes for clarification questions	
12:30 – 1:00	Lead Paper: Can the way of funding make a difference in local agricultural innovation systems? W. Heemskerk, N. Lema, B. Wennink, and H. Gotoechan-Hodounou	20 minutes of presentation 10 minutes for clarification questions	
1:00 – 2:00	Lunch		
PARALLEL SESSIONS			
	Information Systems, documentation and Knowledge Sharing in innovation systems Chair: Colletah Chitsike Room: Majestic	Institutional Arrangements for promoting Innovation Chair: Michael Njunie Room: Meera	Alternative funding mechanisms to promote innovation Chair: Richard Hawkins Room: Regal
2:00 – 2:15	From Web to Field to Web: Kyuso Farmers embrace ICTs for Pests Control and Management. Noah Lusaka and Maryleen Micheni; F. B. Rwehumbiza and O. Mhina	Doing things differently: Post-harvest innovation learning alliances in Tanzania and Zimbabwe. Brighton M. Mvumi, et. Al.	Farmer Access to Innovation Resources (FAIR): findings from an international review of experiences. Veldhuizen, Laurens van; Mariana Wongtschowski and Ann Waters-Bayer
2:15 – 2:30	The IK Bridge to Innovation. Jean T. GRADÉ and Patrick VAN DAMME	Innovative policy change to support urban farmers in Kampala: What influenced development of the new City Ordinances on urban agriculture? Hooton N, G. Nasinyama, M. Njenga, M. Azuba, M. Kaweeza, J. Muwanga, D. Lee-Smith	Context-specific strategies to promote innovation through development of Local Innovation Support Funds (LISFs). Anton Krone
2:30 – 2: 45	Role of Knowledge Sharing and Communication Strategy in Adoption of Water System Innovations in Makanya Catchment, Same District, Tanzania. Masuki KFG; M.C. Shetto; A. Z. Mattee, S.D. Tumbo	Changing the rules of the game: institutional innovation and change processes in organic agriculture. Hauser, Michael; Robert J Delve, Brian Ssebunya, Joseph Mulindwa & Stephen Byandala	
2:45 – 3:15	Discussion	Discussion	Discussion
3:15 – 3:30	Tea		

Plenary Session 6 : Enhancing local innovation processes Chair: Roger Kirkby Room: Meera		
15.30-16.00	Lead Paper: Enhancing local innovation processes through strengthening local R&D partnerships Ann Waters-Bayer	20 minutes of presentation 10 minutes for clarification questions
	Lead Paper: WHEN INNOVATIONS ARE NOT ENOUGH: Lessons in Facilitating Innovations from an R&D Perspective. Carlos S. Basilio, Lilibeth B. Laranang and Irene M. Adion	20 minutes of presentation 10 minutes for clarification questions

	PARALLEL SESSIONS Theme 6		
	Farmer Driven Innovation Systems Chair: Nadia Manning Room: Majestic	Enhancing innovation Chair: Michael Hauser Room: Meera	PID / PTD Chair: Dorothy Masinde Room: Regal
16.00-16.15	Farmer innovation in Uganda: aiding and abetting the land users. Critchley WRS, R Lutalo, HD Miiro & A Lwakuba	Participatory Methods Making the Process of Technology Innovation Viable in Bolivia. Polar F. Vivian , Edson Gandarillas M, Juan Fernandez, Walter Fuentes, INNOVA Project	Linking Child and Soil Nutrition: Social and Institutional Innovations in Malawi Lizzie Shumba, Rachel Bezner Kerr, Rodgers Msachi, Nyles Mhone,
16.15-16.30	From a strangler to a nourisher: The floating challenge that farmers changed to an opportunity. Geoffrey Kamau & Conny Almekinders	Farmers Field Schools for Rural Empowerment: from Experimentation and Learning in Integrated Nutrient Management to Platforms for Income Generation and Market Linkages; Experiences in Central and Eastern Kenya. De Jager, A., Onduru, D.D., Gachimibi, L.N., Muchena, F., Gachini, G., Van Beek, C.L.	Scale-up of Napier fodder a case of institutional innovation in small farmer dairying. Prasad VL, PG Bezkorowajnyj, K Gurava Reddy, VK Mahesh & D Romney
16.30-16.45	Why do some local innovations die and others flourish? Insights from the introduction of rye in barley cropping systems of Ethiopia. Elias Zerfu, Shenkut Ayele, and Kiflu Bedane	Change agents facilitate cross-border diffusion of collective action innovations among pastoral women. Coppock, D Layne; Seyoum Tezerra, Solomon Desta, Getachew Gebru & Chachu Tadecha	Mechanisms for scaling-up tree domestication: how grassroots organisations become agents of change. Ann Degrande, Jacques Kanmegne, Zac Tchoundjeu, Marie-Laure Mpeck, Thaddee Sado and Alain Tsobeng
16.45-18:00	Discussion	Discussion	Discussion

Day 3: Thursday 23rd November 2006

Plenary Session 7: Market-led innovation in agriculture

Chair: Rahab Ngumba

Room: Sheena

8.30-9.00 AM	Lead Paper: Enabling rural innovation in Africa: an approach for empowering farmers to exploit market opportunities and improve livelihood. Susan Kaaria et al.	20 minutes of presentation 10 minutes for clarification questions
9:00 – 9:30	Experiences and Lessons from IPMS Ethiopia Puskur, Ranjitha; Ponniah Anandajayasekeram, Kahsay Berhe and Dirk Hoekstra	20 minutes of presentation 10 minutes for clarification questions
PARALLEL SESSIONS		
	Organizing for market innovations Chair: Willem Heemskerk Room: Regal	Enhancing market innovations Chair: Ralph Roothaert Room: Majestic
9:35 – 9:50	Partnerships for enhancing Market-led Innovation processes – Sustaining gari marketing enterprise for rural livelihood: farmers' indigenous innovations in south eastern Nigeria. Ekwe, Kenneth Chikwado	Rural market imperfections and the role of institutions for collective action to improve markets for the poor. Bekele A Shiferaw, Gideon A Obare & Geoffrey Muricho
9:50 – 10:05	Success factors for organising smallholder producers for certified organic production and marketing. Experiences from Uganda. Florence Nagawa, Alastair Taylor and Bo van Elzaker	Maginata verde and pine-apple in Costa Rica : How can farmers face the market needs for production standardisation and take into account the diversity of agricultural practices? Guy Faure, Henri Hocdé, and Eduardo Chia
10:05 – 10:20	BOOM OR BUST: Strategies to exploit market opportunities for Kabale apples in southwest Uganda. Gard Turyamureeba, George Cheminingw'a, Imelda Kashaija and Richard Hawkins	
10.20 -10.50	Discussion	Discussion
10.50-11.15	Morning Tea Break	

Poster Session and Market Place; Theme 4			
11:15 – 1:00	Theme 4: Session 1 Chair: Fernando Hincapie	Theme 4: Session 2 Chair: H.M. Saha	Theme 4: Session 3 Chair: Firew Mekbib
	21. PM&E and the empowerment of producers' organizations. Fernandez R, Juan & Edson Gandarillas 22. Enhancing community empowerment through community driven Participatory Monitoring and Evaluation systems. Lewa KK, J Ndungu, J Njuki, MN Njunie, S Bimbuzi, A Mzingirwa, BM Muli & S Kaaria 23. Facilitating Farmer-to-Farmer Learning and Innovation for Enhanced Food, Nutrition and Income Security in Kamuli District, Uganda. Mazur, Robert, Haroon Sseguya, Dorothy Masinde, Joseph Bbemba, and Grace Babirye 24. Assessing the Social and Human Capital Impacts of Participatory Research Processes: A case study of Local Agricultural Research Committees (CIALs). Hincapie, Fernando; Viviana Sandoval and Susan Kaaria 25. Impacts of Traditional Soil And Water Conservation Methods On Agricultural Production In Marginal Areas: Analysis Of Best Practices In Sub-Saharan Africa. Riziki S.Shemdoe, Idris S. Kikula and Patrick van Damme	26. Innovative methods for linking farmers to inputs markets through farmer field school networks for increased production and food security. Muli MB, HM Saha, AM Mzingirwa & KK Lewa 27. Scaling out benefits of technologies through Farmer Field School networks: a case study of integrated nutrient management. Saha HM, MB Muli, AM Mzingirwa, JM Ndungu & KK Lewa 28. Co-building of socio-technical and organisational innovations in fish farming systems in Cameroon. Pouomogne, Victor; Olivier Mikolasek 29. Facilitating Empowered Communities to use their Indigenous Knowledge to Enhance Sustainable Grazing and Wetland Management to sustain healthy livelihoods: Sustainable Grazing Management based on Indigenous Shona Practices Prior to Introduction of Western Ideas in Zimbabwe. Mugweni 30. Farmer innovation systems: a gateway for higher adoption of water system innovations in Makanya watershed, Tanzania. Masuki KFG, AZ Mattee, SD Tumbo, G Myombe & FB Rwehumbiza	31. Farmers' experiences in testing forage legume innovations in smallholder crop/livestock production systems in Uganda. Kabirizi, J.; Mpairwe, D. and Mutetikka, D. 32. The system of rice intensification initiative in Zambia, southern Africa Ngimbu 33. Fodder tree development and farmers innovative ideas to balance multiple household objectives in the Ethiopian highlands. Mekoya A, SJ Oosting, S Fernandez-Rivera & AJ Vander Zijpp 34. Dairy goats keeping in rural communities: an innovation development beyond a transfer of technology. Letsoalo EM 35. Enhancing farmer innovations in sorghum breeding for food security in centre of diversity, Ethiopia. Firew Mekbib 36. Gender and crop genetic resources management: the role of women farmers in conserving the genetic resources of jugo beans and cowpeas in KwaNgwanase, KwaZulu Natal, South Africa. Saruchera, Munyaradzi

11.15 - 13.00	Poster Session and Market Place: Theme 5 Chair: Elly Kaganzi	Poster Session and Market Place: Theme 6 Chair: SA Igbatayo
	<p>37. How rural poor households value and access poultry: a study of village poultry keeping in Ethiopia using participatory and survey based approaches. Aklilu Hailemichael, Henk Udo & Conny Almekinders</p> <p>38. Linking Ugandan farmers to markets – The contract farming approach. Engoru P, Ferris S and Kaganzi E</p> <p>39. Organic and contract farming: market-led innovations in vegetable farming in Tanzania. Mutayoba, Venance</p> <p>40. Farmer participation in market research to identify income-generating opportunities; analysis of critical success factors for agroenterprise development. Kaganzi, Elly; Shaun Ferris, Flavia Asiimwe, Julius Barigye and Jemimah Njuki</p> <p>41. Linking Farmer Field Schools to Markets. A Participatory business planning process to Agro enterprise development in Eastern Uganda. Asiimwe, Flavia</p> <p>42. Sustaining Smallholder farmer Linkages to High Value Markets: The Role of Internal Savings and Credit Institutions. J. Barigye , H. Ahimbisibwe, E. Kaganzi , J. Njuki and S. Kaaria</p> <p>43. Innovation in Quinoa Cultivation in Bolivia: Effects of social interaction and absorptive capabilities of small producers. Jose Luis Soto</p>	<p>44. Participatory Technology development and Partnership in Agricultural Sustainability in Southern Cameroon: Lessons learnt from a decade of experimentation. William Mala Armand and Jean Tonye</p> <p>45. Grow more food with less water: Experiences in Promoting Drip irrigation technology in the Eastern Africa Drylands. Noah Lusaka</p> <p>46. Mainstreaming farmer innovativeness in WAD goat genetic improvement schemes in the development of sustainable goat production systems in Southwestern Nigeria. Oseni SO, BA Ajayi & M Ishola</p> <p>47. Integration of community based PM&E within FFS curricula. Njunie MN, KK Lewa, J Ndungu, FN Muniu, J Njuki & B Mweri</p> <p>48. Impact of Regional Capacity Building Networks in meeting Africa's Socio-economic Development Objectives. Ochieng'-Odero JPR</p> <p>49. Combating food security In sub-Saharan Africa: the emergence of NERICA rice varieties. Igbatayo SA & Okada PB</p>
13.00-14.00	Lunch	

Plenary Session 8: Building Capacity for Innovation Systems Chair: Ponniah Anandajayasekeram Room: Sheena		
14.00-14.30	Lead Paper: Building inter-institutional capacity for rural innovation: Experience from Uganda, Kenya and South Africa. <u>Richard Hawkins</u> , Robert Booth, Colletah Chitsike; Emily Twinamasiko; Moses Tenywa; George Karanja, Thembi Ngcobo and Aart-Jan Verschoor	20 minutes of presentation 10 minutes for clarification questions
14:30 – 15:00	Lead paper: Developing systemic skills to foster innovations in African universities: the Personal Mastery / Soft Skills Experiment at Makerere University. Hagmann, Jürgen; Paul Kibwika, and Adipala Ekwamu	20 minutes of presentation 10 minutes for clarification questions
15:00 – 15:30	Afternoon Tea Break	

PARALLEL SESSIONS			
	Capacity building within Agricultural Research and Extension Systems Chair: Anton Krone Room: Majestic	Capacity building within Institutions of Higher Learning and partner organizations Chair: Robert Delve Room: Sheena	Open Space for Side Meetings Room: Regal
15:30 – 15:45	Building competencies for innovation in agricultural research. Akullo D, Harro M, Kashaija I & Ayo G	Agricultural Research for Development (ARD) as approach to collective innovation in the resource poor agricultural sector: Describing ARD practise in the South African Tertiary Education, Research and Development system. Verschoor, Aart-Jan; Thembi Ngcobo, Lindie Botha, Richard Hawkins, Colletah Chitsike, Driek Enserink and Juan Ceballos	
15:45 – 16:00	Competence challenges of agricultural innovation systems in sub-Saharan Africa: experiences of demand-led agricultural research and extension in Uganda. Kibwika, Paul; Arjen EJ Wals & Maria Goretti Nassuna-Musoke	Encouraging university teachers and students to promote local innovation Mitiku Haile and Fetien Abay	
16:00 – 16:15	Integrating stakeholder Perspectives in Monitoring and Evaluation Systems of Formal Research and Development Organizations: Strengthening Capacity for Participatory Monitoring and Evaluation. Njuki, Jemimah, Susan Kaaria, Colletah Chitsike, Pascal Sanginga and Festus Murithi	Innovation Response Capacity for Livestock Sector in Ethiopia. Ekin Keskin	
16:15 – 16:30	'Developing facilitation competence of extension officers as a strategy for scaling up participatory extension approach towards community emancipation'. Ngwenya and Hagmann	Forging links with existing research and development institutions in order to institutionalize PID approaches: a mechanism adopted by Prolinnova South Africa. Letty, Brigid, Monique Salomon & Tebogo Serapelwane	
16:30 – 17:00	Discussion	Discussion	
17:00 – 18:00	Symposium Closing: Ponniah Anandajayasekeram		