

CURRICULUM VITAE

JOHNNY MUGISHA (PhD)

Position: Professor, Makerere University
Profession: Agricultural Economist
Family name: Mugisha
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Sex: Male
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FORMAL EDUCATION:

1996-99 Justus-Liebig University Giessen, Germany; awarded PhD

PhD Dissertation Title:

“The Impact of Structural Adjustment Policies and External Market Effects on Ugandan Agricultural Economy: A Computable General Equilibrium Approach”

The study applied a Computable General Equilibrium (CGE) model to analyse the impact of structural adjustment policies as well as changes in external market conditions on the Ugandan economy. Specifically, the study used secondary data to determine the effects of trade liberalisation policies on agricultural production, employment, value-added and external trade in comparison to the industry and service sectors; to quantify the impact of these policies on household income, household consumption and government budget; to determine a trade liberalisation policy-mix which could be adopted to achieve a higher economic performance level; and to examine the stability of the liberalised economy to changes in external market conditions. To calibrate the model and run different policy scenarios, General Algebraic Modelling System (GAMS) software was used. In addition, primary data were collected from Kamuli and Mukono districts as case studies to examine the Ugandan farming status and farmers' behaviour in response to structural adjustment policies.

Core courses:

- World Agricultural Markets
- World Agricultural Trade
- Development Economics for Developing Countries

1996 Justus-Liebig University Giessen, Germany; obtained German Language (PNDS) Certificate

1992-94 Makerere University; awarded M.Sc. (Agricultural Economics)

M.Sc. Courses undertaken:

Advanced Agricultural Marketing and Finance; Project Planning and Analysis;
Advanced Agricultural International Trade; Advanced Microeconomics;
Advanced Macroeconomics; Applied Production Economics;
Quantitative Methods (Econometrics) 1; Quantitative Methods (Econometrics) 2;
Advanced Farm Management and Agribusiness;
Rural Development Planning and Natural Resource Economics

M.Sc. Thesis Title: *"Evaluation of the Cooking Banana Marketing Structure in Uganda"*

The study examined banana marketing channels and marketing problems encountered by banana traders in Uganda. In addition, a Linear Programming transportation model was used to determine an optimal distribution of bananas from various sources to different urban markets that maximises traders' profits.

1988-91 Makerere University; awarded B.Sc. Agric. (2nd Class Honours-Upper Division)

1986-88 Kigezi High School; obtained Uganda Advanced Certificate of Education

1980-83 Kitunga High School; awarded Uganda Certificate of Education

WORK EXPERIENCE:

April 2013 - To date: Professor in the Department of Agribusiness and Natural Resource Economics, Makerere University

2009 – April 2013: Associate Professor in the Department of Agribusiness and Natural Resource Economics, Makerere University

2005-Aug 2009: Senior Lecturer in the Department of Agricultural Economics & Agribusiness, Makerere University

Courses taught:

- Research Methodology (Graduate Students)
- Graduate Seminars (Graduate Students)
- Advanced Agricultural Marketing (M.Sc. Agricultural Economics Students)
- Agricultural Marketing Management (Master of Agribusiness Mgt Students)
- International Agricultural Trade (Graduate Students)
- Introductory Macroeconomics (Undergraduate Students)

1998-2005: Lecturer in the Department of Agricultural Economics & Agribusiness, Makerere University

1994-1998: Assistant Lecturer in the Department of Agricultural Economics, Makerere University

ACADEMIC & ADMINISTRATIVE RESPONSIBILITIES:

May 2013 – To date: Dean, School of Agricultural Sciences, College of Agricultural and Environmental Sciences, Makerere University

Feb 2011-April 2013: Head, Department of Agribusiness and Natural Resource Economics, Makerere University

Nov 2008-Jan 2011: Head, Department of Agricultural Economics & Agribusiness, Makerere University

RESEARCH EXPERIENCE:

2016-2018: Crops for Healthy Diets: Linking Agriculture and Nutrition funded by the Federal Ministry of Food, Agriculture and Consumer Protection (BMELV). Project is done in partnership with Justus-Liebig University Giessen (Germany), Egerton University (Kenya), Lilongwe University (Malawi) and Makerere University (Uganda). It is implemented in Kenya, Malawi and Uganda

2016-2017: Women's production capacities enhancement and gender yield gap reduction in groundnuts in Uganda funded by International Crops Research Institute for the Semi-Arid Tropics (ICRISAT)

2015-2016: Nutritionalization of the potato value chain among smallholder farmers in south-western Uganda funded by USAID Self Help Africa

2014-2016: Enhancing Competitiveness of Potato Production in Lowland Areas of Uganda funded by RUFORUM

2012-2016: Adaptation of small-scale biogas digesters for use in rural households in Sub-Saharan Africa funded by the African Union Commission (AUC). The project is implemented in Cameroon, Ethiopia and Uganda.

2013-2015: Examining Success Factors for Sustainable Rural Development through the Integrated Co-operative Model funded by IDRC

2012-2013: Capacity Development for Modernizing African Food Systems: Impact of past agricultural institution-building efforts in Africa funded by IFAD

2012-2013: The Potential of Small-Scale Biogas Digesters to Improve Livelihoods and Long Term Sustainability of Ecosystem Services in Sub-Saharan Africa funded by DFID

- 2011-2013: Managing Common Pool Resources for Improving Household and Community Food Security: Trade-Offs and Synergies for Wetlands Conservation in Uganda, funded by IDRC (Co-Researcher)
- 2010-2013: Enhancing Value Chain Systems for Sustainable Agricultural Productivity funded by Sida
- 2012-2013: Soil conservation practices as climate change adaptation strategies in semi-arid districts of Kenya and Uganda
- 2011-2012: Enhancing Potato Production and Market Access in Uganda funded by RUFORUM
- 2009-2010: Harnessing the Commercial Potential of Indigenous Malted and Fermented Cereal Products funded by BIO-EARN (Sida)
- 2009-2010: Amaranth grain production and value addition for improved livelihoods in the Lake Victoria Basin, funded by Inter-University Council of East Africa
- 2008-2009: Socio-economic study on “Drought Tolerant Maize for Africa” Project by CIMMYT
- 2008-2009: Facilitating Small Producer Access to High Value Markets” to compare and contrast alternative mechanisms for facilitating the participation of small-scale producers in supply chains to high-value markets for agricultural and food products, funded by IDRC. (Co-Researcher with University of Guelph)
- 2006-2009: Socio-economic impact of biogas production as a waste management strategy in urban and peri-urban areas of the Lake Victoria Crescent region, funded by Sida
- 2004-2006: Optimal resource allocation in cowpea and groundnut production in Eastern Uganda, funded by the Rockefeller Foundation.
- 2003-2006: Business experience exchange programme (BEEP), a four-country (Malawi, Tanzania, Zambia, Uganda) project involving thematic research in collaboration with Farmer Organisations/Cooperatives, funded by NORAD
- 2005: Development and marketing of value-added banana-based foods for vulnerable groups in Uganda: A feasibility study, funded by the Rockefeller Foundation
- 2002-2005: Socio-economic implications of market waste utilisation in the urban and peri-urban areas of the Lake Victoria Crescent region, funded by Sida

- 2001-2003: Effectiveness and efficiency of extension approaches in promoting dissemination and adoption of improved potato technologies in the highlands of south-western and eastern Uganda funded by the Rockefeller Foundation
- 2001-2003: Resource use efficiency and product utilisation among the potato and sweet potato producers in Uganda, funded by the Rockefeller Foundation.
- 2003: Study on Agribusiness training and community based farm management for the modernisation of agriculture in Uganda, funded by I@Mak.com.
- Oct - Dec 2002: Worked with a team as a Socio-Economist on the study “Development of Mechanisms for sustainable production and utilisation of Indigenous Vegetables and management of their genetic diversity in Uganda” funded by the McKnight Foundation.
- 2000 - 2002: Economic evaluation of integrated pest management (IPM) technologies developed for cowpeas and groundnuts in Eastern Uganda; funded by the Rockefeller Foundation.

PUBLICATIONS (Peer-reviewed):

- Kabyanga M., Balana B.B., **Mugisha J.**, Walekhwa N.P., Smith J. and Glenk K. (2018). Economic potential of flexible balloon biogas digester among smallholder farmers: A case study from Uganda. *Renewable Energy*, 120: 392-400
- Mugisha J.**, Mwadime R., Sebatta C., Gensi R. and Obaa B. (2017). Factors enhancing household nutrition outcomes in potato value chain in South-western Uganda. *Journal of Sustainable Development*, 10(3): 215-230. DOI: <https://doi.org/10.5539/jsd.v10n3p215>
- Lwiza F., **Mugisha J.**, Walekhwa P.N., Smith J. and Balana B. (2017). Dis-adoption of Household Biogas technologies in Central Uganda. *Energy for Sustainable Development*, 37: 124–132
- Kyomugisha H., **Mugisha J.** and Sebatta C. (2017). Potential determinants of profits and market efficiency of potato market chains in Uganda. *Journal of Agribusiness in Developing and Emerging Economies*, 7(1): 52-68. <http://dx.doi.org/10.1108/JADEE-06-2015-0031>
- Kwikiriza N., **Mugisha J.**, Rye Kledal P., Karatininis K. and Namuwooza C. (2016). Tracing Uganda’s global primary organic pineapple value chain. *African Crop Science Journal*, 24(1): 15 - 33
- Haggblade S., Chapoto A., Drame-Yayé A., Hendriks S. L., Kabwe S., Minde I., **Mugisha J.** and Terblanche S. (2015). Motivating and preparing African youth for successful careers in agribusiness, *Journal of Agribusiness in Developing and Emerging Economies*, 5(2):170-189; <http://dx.doi.org/10.1108/JADEE-01-2015-0001>
- Mugisha J.** and Diiro D. (2015). Households’ responsiveness to government ban on polythene carrier bags in Uganda. *Journal of Agriculture and Environmental Sciences*, 4(1): 216-224. DOI: 10.15640/jaes.v4n1a27; URL: <http://dx.doi.org/10.15640/jaes.v4n1a27>

- Nkwasibwe A. **Mugisha J.**, Elepu G. and Kaneene J.B. (2015). Increasing the efficiency of the dairy value chain in Uganda: Determinants of choice of milk marketing channels by dairy farmers in Kiruhura District, Uganda. *Livestock Research for Rural Development*, 27(09) 2015. <http://www.lrrd.org/lrrd27/9/nkwa27168.html>
- Turinawe A., **Mugisha J.** and Drake L. (2015). Soil and water conservation agriculture in subsistence systems: Determinants of adoption in South Western Uganda. *Journal of Soil and Water Conservation*, 70 (2):133-142.
- Turinawe A., Drake L. and **Mugisha J.** (2014). Adoption intensity of soil and water conservation technologies: A case of South Western Uganda. *Environment, Development and Sustainability*. DOI:10.1007/s10668-014-9570-5.
- Walekhwa P.N., Lars D. and **Mugisha J.** (2014). Economic viability of biogas energy production from family-sized digesters in Uganda. *Biomass and Energy*, 7: 26-39
- Mwirigi J., Balana B. B, **Mugisha J.**, Walekhwa P., Melamu R., Nakami S., and Makenzi P. (2014). Socio-economic hurdles to widespread adoption of small-scale biogas digesters in Sub-Saharan Africa: A review. *Biomass and Energy*, 7: 17-25
- Sebatta C., **Mugisha J.**, Katungi E., Kashaaru a. and Kyomugisha H. (2014). Smallholder farmers' decision and level of participation in the potato market in Uganda. *Modern Economy*, 5: 895-906. Published Online July 2014 in Science Research. <http://www.scirp.org/journal/me> <http://dx.doi.org/10.4236/me.2014.58082>
- Ainembabazi J. H. and **Mugisha J.** (2014). The role of farming experience on the adoption of agricultural technologies: Evidence from smallholder farmers in Uganda. *The Journal of Development Studies*, 2014. <http://dx.doi.org/10.1080/00220388.2013.874556>
- Ntakyo P.R., **Mugisha J.** and Elepu G. (2013). Socio-economic factors affecting apple production in south-western Uganda. *African Crop Science Journal*, 21(4):311 - 321
- Mwansakilwa C., Tembo G. and **Mugisha J.** (2013). Growth and competitiveness of non-traditional agricultural exports in Zambia. *Modern Economy*, 4:794-808. Published Online November 2013 (<http://www.scirp.org/journal/me>); <http://dx.doi.org/10.4236/me.2013.411085>
- Kakuru W., Turyahabwe N. and **Mugisha J.** (2013). Total economic value of wetlands products and services in Uganda. *The Scientific World Journal*, vol. 2013, Article ID 192656, 13 pages, 2013. doi:10.1155/2013/192656
- Bwalya R., **Mugisha J.** and Hyuha T. (2013). Transaction costs and smallholder household access to maize markets in Zambia. *Journal of Development and Agricultural Economics*, 5(9): 328-336 DOI: 10.5897/JDAE12.134
- Ainebyona R., **Mugisha J.**, Kwikiriza N., Nakimbugwe D, Masinde D.M. and Nyankanga O.R. (2012). Economic Evaluation of Grain Amaranth Production in Kamuli District, Uganda. *Journal of Agricultural Science and Technology A*, 2:178-190

- Turinawe A., **Mugisha J.** and Kabirizi J. (2012). Socio-economic evaluation of improved forage technologies in smallholder dairy cattle farming systems in Uganda. *Journal of Agricultural Science*, 4(3):163-174; doi:10.5539/jas.v4n3p163
URL: <http://dx.doi.org/10.5539/jas.v4n3p163>
- Mugisha J.**, Ajer B. and Elepu G. (2012). Contribution of Uganda Cooperative Alliance to farmers' adoption of improved agricultural technologies. *Journal of Agriculture and Social Sciences*, 8(1):1-9; 11-044/ZIP/2012/8-1-1-9; <http://www.fspublishers.org>
- Nyankanga R. O., Onwonga R. N., Wekesa F. S., Nakimbugwe D., Masinde D. and **Mugisha J.** (2012). Effect of Inorganic and Organic Fertilizers on the Performance and Profitability of Grain Amaranth (*Amaranthus caudatus L.*) in Western Kenya. *Journal of Agricultural Science*, 4(1):223-232. doi:10.5539/jas.v4n1p223
URL: <http://dx.doi.org/10.5539/jas.v4n1p223>
- Mwebaze P. and **Mugisha J.** (2011). Adoption, utilisation and economic impacts of improved post-harvest technologies in maize production in Kapchorwa District, Uganda. Vol. 2 No.3
DOI: <http://dx.doi.org/10.1504/IJPTI.2011.043328>
- Mugisha J.** and Diiro G. (2010). Explaining the Adoption of Improved Maize Varieties and its Effects on Yields among Smallholder Maize Farmers in Eastern and Central Uganda. *Middle East Journal of Scientific Research*, 5(1):06-13
- Ekere W., **Mugisha J.** and Drake L. (2009). Factors influencing waste separation and utilization among households in the Lake Victoria crescent, Uganda. *Waste Management*, 29(12): 3047-3051
- Mugisha J.**, Akankwasa K., Tushemereirwe W. and Ragama P. (2009). Urban consumer willingness to pay for introduced dessert bananas in Uganda. *African Crop Science Journal*, 16(4):251-258
- Walekhwa P.N., **Mugisha J.** and Drake L. (2009). Biogas energy from family-sized digesters in Uganda: Critical factors and policy implications. *Energy Policy*, 37(7):2754-2762
- Nanyeenya W.N., **Mugisha J.**, Stall S.J., Baltenweck I., Romney D and Halberg N. (2008). Dairy Performance and Intensification under Traditional and Economic Efficiency Farm Plans in Uganda. *Middle-East Journal of Scientific Research*, 3(2):82-89
- Nanyeenya W.N., **Mugisha J.**, Stall S.J., Baltenweck I., Romney D., Fawcett R. and Halberg N. (2008). Risk attitudes, resource rationalization and dairy intensification in Uganda: Stochastic dominance with observed and optimal net farm benefits. *Journal of Applied Biosciences*, 10(2):511-522
- Athieno R.K., Hyuha T.S. and **Mugisha J.** (2008). Competitiveness of crossbred chicken and its implications for poverty reduction in Eastern Uganda. *International Journal of Emerging Markets*, 3(3):302-310
- Walekhwa P.N., **Mugisha J.** and Drake L. (2009). Biogas energy from family-sized digesters in Uganda: Critical factors and policy implications. *Energy Policy*, 37(7):2754-2762

- Mugisha J.**, Nakakawa F. and Ekere W. (2007). Socio-economic perspectives of handling used plastic and polythene waste in urban and peri-urban areas of Uganda. *Makerere University Research Journal*, 002(1):43-51
- Ainembabazi, J.H., Bashaasha, B., **Mugisha, J.** and Hyuha, T.S. (2007). Technological change and efficiency under transaction costs: The case of smallholder sorghum production in Eastern Uganda. *International Journal of Environment and Development*, 4(1):33-44
- Mugisha J.**, Magino H.N., Oruko O.L., Osiru D.S.O. and Tenywa J.S. (2007). Resource use optimisation in sorghum-cowpea production in eastern Uganda. In: Bauer S. and Karki L. (Eds.). *Issues and Challenges in Rural Development*. Margraf Publishers, Weikersheim, Germany, Vol. 1, pp.43-50
- Mugisha J.**, Ekiyar V., Kiiza B. and Ogwal-O R. (2006). Comparative analysis of pest management technologies in cowpea and groundnut production in eastern Uganda. *Makerere University Research Journal*, 001: 37-47
- Barungi M., **Mugisha J.** and Nalukenge I. (2005). Transaction costs analysis of input demand by smallholder cotton producers in Eastern Uganda. *Eastern Africa Journal of Rural Development*, 21(1):73-83
- E.N. Sabiiti, F. Bareeba, E. Sporndly, J.S. Tenywa, S. Ledin, E. Ottabong, S. Kyamanywa, B. Ekbom, **J. Mugisha** and L. Drake. 2004. Urban market garbage: A hidden resource for sustainable urban/peri-urban agriculture and environment in Uganda. *The Uganda Journal*, 50:102-109
- Mugisha, J.**, Ogwal-O, R., Ekere, W. and Ekiyar, V. (2004). Adoption of IPM groundnut production in eastern Uganda. *African Crop Science Journal*, 12(4):383-391
- Mugisha, J.**, Madsen, O., Tumusiime, E. and Byekwaso, J. (2004). Performance of farmers-led extension system in agricultural technology transfer and adoption. *Uganda Journal of Agricultural Sciences*, 9:730-735
- Kasibante, F., Mbowa, S. and **Mugisha, J.** (2004). Determinants of use of information and communication technologies by agribusiness firms in Uganda. *Eastern Africa Journal of Rural Development*, 20: 3-11
- Kiiza, B., Omeke, M. and **Mugisha, J.** (2004). Microfinance self-sustainability and outreach in Uganda: A case of Teso Rural Development Trust Limited. *Eastern Africa Journal of Rural Development*, 20: 34-44
- Magino, H.N., **Mugisha, J.** Osiru, D.S.O. and Oruko, L. (2004). Profitability of sorghum-legume cropping practice among households in Eastern Uganda. *Uganda Journal of Agricultural Sciences*, 9:688-692
- Hakiza, J.J., Odogola, W., **Mugisha, J.**, Semana, A.R., Nalukwago, J., Okoth, J. and Adipala, E. (2004). Challenges and prospects of disseminating technologies through farmer field schools: Lessons learnt based on experience from Uganda. *Uganda Journal of Agricultural Sciences*, 9:163-175

- Mugisha, J.** and Nagujja, S. (2003). The relationship between socio-economic characteristics of maize farmers and household food security in Eastern Uganda. *Eastern Africa Journal of Rural Development*, 19: 6-12
- Ekiyar, V., **Mugisha, J.**, Kiiza, B. and Ogwal, R. (2003). An economic assessment of cowpea and groundnut IPM production technologies used by farmers in eastern Uganda. *MUARIK Bulletin*, 6:21-29
- Mugisha, J.** and Bauer, S. (2001). The Impact of Export and Import Tax Policy on Ugandan Economy: A Computable General Equilibrium Modelling Approach. *Eastern Africa Journal of Rural Development*, 17(1): 9-17
- Mugisha, J.** (1999). The Impact of Structural Adjustment Policies and External market Effects on Ugandan Agricultural Economy: A Computable General Equilibrium Analysis. Studien zur Laendlichen Entwicklung 61, Rural Development in Africa, Asia and Latin-America. Lit Verlag Muenster-Hamburg London; ISBN 3-8258-3779-3
- Mugisha J.** and Owens M. (2008). Impact of Agricultural Training on Young Farmers in Uganda. *Association for International Agricultural and Extension Education, Proceedings of the 24th Annual Conference 9-15 March 2008, Vol.XXIV, 358-364*
- Engoru P, **Mugisha J.** and Bashaasha B. (2005). Tuber utilisation options among sweet potato producers in eastern Uganda. *African Crop Science Conference Proceedings*, Kampala, 5-9 December 2005, 7:715-720
- Engoru P, **Mugisha J.** and Bashaasha B. (2005). An estimate of the contribution of local sweet potato value adding options of processing and storage to producers' gross margins in eastern Uganda. *African Crop Science Conference Proceedings*, Kampala, 5-9 December 2005, 7:745-752
- Dramadri J., Hyuha T.S. and **Mugisha J.** (2005). Determinants of demand for purchased fertilisers in Mbale district in Uganda. *African Crop Science Conference Proceedings*, Kampala, 5-9 December 2005, 7:771-774
- Ekiyar, V. **Mugisha, J.** and Kiiza B. Profitability of IPM technologies in the production of groundnuts in eastern Uganda. *African Crop Science Conference Proceedings*, Lagos, 22-26 October 2001, 5:799-804
- Mugisha, J.** and Ngambeki, D.S. (1994). Marketing Structure of the Uganda Banana Industry. *Proceedings of African Crop Science Conference*, 14-18 June 1993, 1:384-387.

Non peer-reviewed publications

- Mugisha J.** Economic impact and market study for passion fruits, onion, local chicken and groundnuts in northern and south western regions in Uganda”, USAID Self Help Africa, Kampala Uganda, September 2016
- Mugisha J.** Assessment of potential AgriBusiness Initiative (aBi) Trust Interventions in priority value chains, AgriBusiness Initiative (aBi) Trust, Kampala Uganda, November 2011

- Mugisha J.**, Lwasa S. and Mausch K. (2014). Value chain analysis and mapping for groundnuts in Uganda. Socioeconomics Discussion Paper Series; Series Paper Number 14, April 2014, ICRISAT, Nairobi, Kenya
- Bennett B., **Mugisha J.**, Mausch K. and Weber J. (2014). Identification of upgrading options for legume value chains using a comparison across countries and crops – Tanzania pigeonpea and Uganda groundnut. Socioeconomics Discussion Paper Series; Series Paper Number 24; October 2014, ICRISAT, Nairobi, Kenya
- Lubinga M., Kiiza B. and **Mugisha J.** (2011). Uganda’s bilateral trade flows explained using the gravity flow model. Verlag Dr. Mueller GmbH & Co. KG, Saarbruecken, ISBN 978-3-639-24380-2
- Mugisha J.**, Diiro G. and Wanda O. (2010). "Socio-economic evaluation of adoption of drought tolerant maize varieties and its impact on the livelihood of the communities in Uganda VDM Verlag Dr. Mueller Aktiengesellschaft & Co., Saarbruecken, ISBN 978-3-639-32743-4
- Rios L.D., Jaffee S., Henson S. and **Mugisha J.** (2009). Not yet up to standard: The Legacy of Two Decades of Private, Governmental, and Donor Efforts to Promote Ugandan Horticultural Exports. Joint Organizational Discussion Paper-Issue1; World Bank, University of Guelph, and Makerere University. The International Bank for Reconstruction and Development / The World Bank, Washington DC

CONSULTANCIES UNDERTAKEN:

May-September 2016:

“Economic impact and market study for passion fruits, onion, local chicken and groundnuts in northern and south western regions in Uganda”, commissioned by USAID Self Help Africa

November 2015-January 2016:

“Nutritionalization of the potato value chain among smallholder farmers in south-western Uganda”, commissioned by USAID Self Help Africa

July-September 2012:

“Assessment of Income and Technology Adoption by Beneficiary of aBi Support through Partners”, commissioned by the Agribusiness Initiative (aBi) Trust, Uganda

March-May 2012:

“Assessment of Employment Creation among Enterprises Supported by AgriBusiness Initiative (aBi) Trust”, commissioned by the Royal Danish Embassy

March-April 2012:

“Preparation of a Project Completion Report (PCR) for Uganda for the Multinational Creation of Sustainable Tsetse and Trypanosomiasis Free Areas Project”, commissioned by the African Development Bank

Sept-Oct 11:

“Assessment of potential AgriBusiness Initiative (aBi) Trust Interventions in Priority Value Chains”. Objectives were to: compile existing literature on value chain studies in the priority value chains; assess the current situation to identify gaps where aBi can make interventions; assess opportunities for value chain upgrading; identify other support programs in the value chains, and the complementary role that can be played by aBi

May-July 09:

“Assessment of Incomes, Technology Adoption and Business Development” among farmers that have been supported by Agribusiness Development Component of the Agricultural Sector Program Support (ASPS) – Danida in Uganda”, commissioned by ASPS

May-June 09:

“Performance of Enterprises Supported by Agribusiness Development Component of the Agricultural Sector Program Support (ASPS) – Danida and Impact on Smallholder Beneficiaries on Poverty Alleviation”. This was a follow up of a similar study done in 2007, commissioned by ASPS

Sept.-October 2008:

Part of a team carrying out **“Analysis of Value Chain for Sunflower in Central Uganda”** Findings of the study are meant to guide in promoting production, processing and marketing of sunflower enterprise in Central Uganda, commissioned by the Plan for Modernization of Agriculture (PMA) Secretariat, Kampala.

September 2008:

Part of a team that prepared the **Project Completion Report (PCR)** for the Area-Based Agricultural modernisation Programme (AAMP) for Ministry of Local Government, Uganda

June-July 2008:

“Impact assessment of the Area Based Agricultural Modernisation Programme (AAMP)” for the Ministry of Local Government, Uganda

January 2008:

“Revolving Loan Fund for Value Addition Support to Area Cooperative Enterprises (ACEs)” for Uganda Cooperative Alliance. The objective of the assignment was to advise the Uganda Cooperative Alliance and her partners on how resources for value addition support could be availed to ACEs through a Revolving Loan Fund, commissioned by Uganda Cooperative Alliance.

November-December 2007:

“Performance of Enterprises Supported by Agribusiness Development Component of the Agricultural Sector Program Support (ASPS) – Danida and Impact on Smallholder Beneficiaries on Poverty Alleviation”, commissioned by ASPS

April-May 2007:

“Assessment of Incomes and Technology Adoption” among farmers that have been supported by Farmers’ Organisations in Uganda, commissioned by Agricultural Sector Program Support (ASPS)

January-February 2007:

A **Tracer Study** for the District Agricultural Training & Information Centres (DATICs) in Uganda to establish the impact that can be attributed to agricultural training provided at the DATICs over the years, commissioned by Agricultural Sector Program Support (ASPS)

May-November 2005:

“Strengthening producer organisations and cooperatives in east Africa: a case of Uganda”

The overall objective of the study was to undertake an inventory of selected apex and formal and informal primary or grassroots farmers’ organizations/associations in countries of the region affiliated to national/apex farmers’ organizations critically examining their relevance and in particular looking at the existing number of farmers’ organizations/associations affiliated to national apex and how strong their linkages are; the way they are organized and their legal status; the way they are managed; the way they are funded; the nature of their business; membership composition; how they fit in the socio-economic and political frameworks of countries; how they fit in the policy, legal and regulatory frameworks of countries; elements of success/failure; and recommendations on the best way forward with farmers organizations; commissioned by RELMA-ICRAF.

May-June 2005:

“Technology Adoption Survey-2005” for the Farmers Organisation (FO), a component of Agricultural Sector Programme Support (ASPS). The study was a follow up of a similar one that was conducted in 2003 to estimate the adoption rates attained through transferring knowledge and skills, and assess factors affecting adoption of knowledge and skills, commissioned by Agricultural Sector Program Support

August-September 2004:

“Strengthening impact assessment conceptual issues for COARD Projects and lessons learnt for the new NARS” commissioned by the **Agrisystems Ltd**, UK for the Client-Oriented Agricultural Research and Dissemination (COARD) Project, under the National Agricultural Research Organisation (NARO). The outputs of the study included a recommendation on impact assessment methodologies appropriate for COARD supported projects and the present NARO; the likely impact of COARD supported projects and other activities on target beneficiaries; the contribution of COARD project activities to its stated purpose based on objectively measurable proxy indicators; and a strategy based on sound methodological approaches for assessing the impact of agricultural technologies and policy advice generated by National Agricultural Research System, commissioned by DFID

April-May 2004:

“Assessment of the Organisational Development of Farmers Organisations” for the Farmers Organisation (FO), a component of Agricultural Sector Programme Support (ASPS). The study covered 15 districts in Uganda where FO is operating. The main objective of the study was to estimate the strength of the Farmers Organisations to serve its members and provide recommendations for improving the organisations, commissioned by ASPS

November 2003-February 2004:

“Assessing Technology Adoption Levels, Dynamics and Functional Experiences in DATIC Youth Clubs” for the District Agricultural Training and Information Centres (DATICs), a component of Agricultural Sector Programme Support (ASPS). The study covered all the five districts in Uganda (Kabarole, Rakai, Masaka, Pallisa and Tororo) where the component is operating to act as a baseline for proposed ASPS2 Programme. The objectives were to establish

the current adoption levels for particular enterprises among club members; analyse and document dynamics and functional experiences of DATIC Youth Clubs; and make recommendations about how interventions for the youths could best be made, commissioned by ASPS

March-April 2003:

“Technology Adoption Survey-2003” for the Farmers Organisation (FO), a component of Agricultural Sector Programme Support (ASPS). The study covered 12 districts in Uganda where FO is operating to assess the performance of the FO extension system. The objectives were to estimate the adoption rates attained through transferring knowledge and skills, assess factors affecting adoption of knowledge and skills, and provide recommendations for improving the system. Study findings were presented in a stakeholders workshop on 7th and 21st October 2003 in Mbarara and Mbale, respectively, commissioned by ASPS

November 2000-November 2001:

“Gender and Poverty Impact Monitoring” for the Agricultural Sector Programme Support (ASPS), MAAIF. A baseline study was carried out on institutional, socio-economic and policy context and its changes at national levels and district levels, as it relates to ASPS implementation. Consequences of macroeconomic, national policy and institutional development on agriculture and national poverty and gender status were reviewed, and poverty indicators especially for ASPS focus districts (Kabarole, Masaka, Pallisa, Rakai and Tororo) analysed. In addition, district level agricultural, economic, and institutional developments were reviewed. The study provides information needed in isolating the impact of ASPS and non-ASPS related changes and will be used for monitoring and evaluating the poverty and gender related activities of the programme, commissioned by ASPS

CONFERENCES/WORKSHOPS ATTENDED

February 21-25, 2017: InterDrought – V Conference; Hyderabad, India. Presented a paper titled: “Women’s production capacities enhancement and gender yield gap reduction in groundnuts in Uganda”

October 17-21, 2016: The Fifth African Higher Education Week and RUFORUM Biennial Conference; Cape Town, South Africa

Theme: Linking Agricultural Universities with Civil Society, the Private Sector, Governments and other Stakeholders in support of Agricultural

February 25-29, 2012: The Potential of Small-Scale Biogas Digesters to Improve Livelihoods and Long Term Sustainability of Ecosystem Services in Sub-Saharan Africa, held at Makerere University. I was the Organiser of the workshop

November 16-17, 2011: Third Annual Conference for Academic Partnership for Environment and Development Innovations in Africa (APEDIA), held in Potchefstroom, South Africa. Presented a draft curriculum proposal for Master of Science in Environmental and Resource Economics being developed by the Dept of Agribusiness & Natural Resource Economics

October 10-13, 2011: Lake Victoria Research Initiative (VicRes) Biennial Forum held at Speke Resort Munyonyo, Uganda. I presented a paper on “Amaranth grain production and value addition for improved livelihoods in the Lake Victoria Basin with special reference to Economics of Amaranth Production in Kamuli District, Uganda”

October 07-09, 2011: Workshop on “Innovative Approaches in Improving Food Security and Access to Biofuel –Benefits”, held in Fairway Hotel Kampala. I was the Organiser of the workshop

April 23-27, 2007: Biennial Conference for the Regional Universities Forum on Agricultural Resource Husbandry, held in Mangochi, Malawi

April 30-May 3, 2006: National Business Incubation Association International Annual Conference in St. Louis, the USA

October 2003: 6th International Conference of the African Crop Science Society held in Nairobi, Kenya.

August 11-16, 2002: Fifth Regional Meeting for the Forum on Agricultural Resource Husbandry, held in Entebbe Uganda.

MEMBERSHIP TO ASSOCIATIONS/NETWORKS

- Board Member, Regional Network of Agricultural Policy Research Institutes (ReNAPRI)
- Fellow of the Uganda National Academy of Sciences (UNAS)
- Member, Academic Partnership for Environment and Development Innovations in Africa (APEDIA), Justus-Liebig University Giessen, Germany
- Member, African Crop Science Society
- Member, Uganda Agricultural Economics Association (UAEA)
- Member, Association of Uganda Professional Agriculturalists (ASUPA)
- Member, Rotary Club of Kampala City Makerere

OTHER ACADEMIC ACTIVITIES

- Editorial Board Member, African Crop Science Journal
- Reviewer for various Journal Publishers
- Team Leader (*occasional*) for Uganda National Council for Higher Education (NCHE) on assessment and monitoring of quality standards in various Universities.
- Member of the Inter-University Council for East Africa (IUCEA) on benchmarking standards for BSc. Agriculture curriculum

SERVICES TO THE COMMUNITY

- Chairman of Governing Council, Bukalasa Agricultural College; 2016-2018
- Member, Board of Directors of National Agricultural Advisory Services (NAADS), 2009-2012. Chairperson of the Agribusiness and Programmes Committee of the NAADS Board
- Founder and Promoter of Noozi Kweterana; a group of farmers promoting food security practices and commercialisation among farmers in Noozi Parish, Kabale district
- Coordinator, Postgraduate Programme, Dept. of Agricultural Economics & Agribusiness (2004-2008)
- Consultancy services to various organisations and government bodies

REFERENCES

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Signature

