



MAKERERE UNIVERSITY

DEPARTMENT OF AGRIBUSINESS AND NATURAL RESOURCE ECONOMICS
(DANRE)

COLLEGE OF AGRICULTURAL & ENVIRONMENTAL SCIENCES (CAES)

Up-Grading and Enhancing the Institutional Capacity of the Department of Agribusiness and Natural
Resource Economics

Colloquium on Trading in the Global Agricultural Economy with Emphasis on Coffee
Monday November 11-17th, 2017 Trip Report to Makerere University
Kampala-UGANDA



Trading in the Global Agricultural Economy with Emphasis on Coffee
Colloquium Attendance
Monday November 13th, 2017
Golf Course Hotel – Kampala, Uganda



Some Participants at the Colloquium on Coffee

From Left Seated: Fred Bagamba, Roberto Fava Scare, Betty Namwangala, Rougan Maud, Theodora Hyuha, and Kawooya George Willam
From Left Standing: Ravipim Chaveesuk, Ruth Nakyandwa, Deborah Kohl, Gabriel Elepu, Ogenrwoth Brian, Okodi Emmanuel, Ajuna Tadeo, Cesar Guvele, Nic Lees, Joanita Aguti, Ongana Bahati, Kaloozi Muhammad, Deus Nuwagaba, Businge Walter Magezi, Pavel Sorokin, Denis KiiZa Byenkya, Allen Featherstone, Afoyomungu Patricia, Jackline Bonabana, James Kizito-Mayanza, Kakande Kawooya and Vincent Amanor-Boadu

I. Introduction

During the September visit of four faculty members (Dr. Gabriel Elepu – Head of Department, Dr. Jackline Bonabana-Wabbi, Dr. Alex Tatwangire and Dr. Fred Bagamba) from the Department of Agribusiness and Natural Resource Economics (DANRE) to Kansas State University, a November 2017 visit to Makerere University was scheduled. After a number of emails and Skype meetings a visit to Makerere University was agreed on to take place from November 10th – 17th, 2017. Besides discussing programming issues related to the DANRE-K-State Project, a colloquium on “Trading in the Global Economy with Emphasis on Coffee” was also arranged. The purpose of this colloquium was to take advantage of the presence of Professors from around the world who teach the Masters in Agribusiness in their respective universities who had voted to have their biannual retreat Uganda. The timing of the retreat coincided with the DANRE-K-State meetings. This was an opportunity to initiate the process of enhancing international linkages among DANRE faculty and visiting faculty. This note reports on these meetings.

II. Agenda

1. The Colloquium
2. Second Year Plan (FY2018)
3. Grants
4. Faculty Engagement with Private Sector and Industry
5. DANRE and the College of Business and Management Sciences (COBAMS) prospects for joint course work
6. Status of the Memorandum of Understanding with Visit to the University Vice Chancellor
7. Status of the DANRE Strategic Plan

III. Schedule of Activities

Monday, November 13, 2017

Theme: Colloquium with Makerere University

Venue: Golf Course Hotel, Plot 64-88 Yusuf Lule Road/P.O. Box 22774, Kampala Yusuf Lule Rd, Kampala.

- 9:00 AM Opening welcome – Dr. Gabriel Elepu
- 9:30 AM Dr. Allen Featherstone – Remarks - Global food situation
- 10:00 AM Production and export of coffee (Dr. Gabriel Elepu, Moderator)
1. 10:05 AM Brazil – Dr. Roberto Fave Scare
 2. 10:20 AM Southeast Asia – DR. Ravipin Chaveesuk
 3. 10:35 NN Africa – Dr. Theodora Hyuha
- 10:50 AM Coffee/Tea Break
- 11:10 PM Exportation of coffee (Dr. Jackline Bonabana-Wabbi, Moderator)
1. 11:15 AM Russia – Dr. Pavel Sorokim
 2. 11:30 AM Europe – Dr. Maud Rouscan
 3. 11:45 AM USA – Dr. Vincent Amanor-Boadu
 4. 12:00 NN Oceania – Dr. Nic Lees
- 12:45 NN Lunch Break

- 2:00 PM Panel on Challenges and Opportunities in Coffee production and trade (Dr. Cesar Guvele, Moderator)
1. Mr. Deus Muwagaba Deputy Executive Director – NUCAFE
 2. Mr. James Kizito-Mayanza, Market Intelligence Manager/Information Officer - Uganda Coffee Development Authority (UCDA)
 3. Kawooya George William - Managing Director - Nakana Coffee Factory, Coffee Manufacturers
- 3:30 PM PM Wrap-up Dr. Allen Featherstone
- 4:00 PM MAB Faculty meeting (Deborah Kohl moderating)
1. Course Development Session
 2. Introductions, Connect faculty at a distance
 - a. How is the course being taught and to whom?
 - b. Student Perspectives on the course--What the students are saying
 - c. In general, what we are doing well and what we need to do better
 - i. Special concerns at Massey
 - ii. Special concerns at Missouri
 - iii. Special concerns at K-State
 - iv. Special concerns at Florida
- 5:00 PM Close of the day

Tuesday, November 14, 2017

Two events running concurrently:

1. Natural Resource Tour for the MAB Team (Dr. Theodora Hyuha)
 - a. Visit to a farm and surrounding community
 - b. Visit to Mabira Natural Forest Reserve
2. Grantsmanship and Mentorship

Venue: Makerere University – DANRE Board Room

Theme: Grantsmanship

Venue: DANRE – Board Room

Facilitator: Dr. Vincent Amanor-Boadu

9:00 AM Grantsmanship

02:00 PM Student mentorship

Wednesday, November 15, 2017

Theme: Faculty Engagement with Private Sector and Industry

9:00 AM Uganda Agribusiness Alliance (UAA)

Venue: Victoria House - Board Room

12:00 PM Uganda Farmers Federation - Lunch Break

Venue: Local Restaurant

03:00 PM Directorate of Research and Graduate Training

Venue: Makerere University

Facilitator: Dr. Gabriel Elepu/Dr. Jackline Bonabana

Thursday, November 16, 2017

Theme1: DANRE and the COBAMS Prospects for Joint Coursework

Venue: Makerere University - COBAMS

Theme2: Second Year Plan (FY2018)

Venue: Makerere University – DANRE – Board Room

Facilitator: Dr. Gabriel Elepu

Friday, November 17, 2017

Theme1: Conversations with Partners

Theme 1: Debriefing on FY2018 Plan Draft

Venue: DANRE – Board Room

Facilitator: Dr. Gabriel Elepu

Theme 2: Visit the Vice Chancellor

Venue: Office of the Vice Chancellor

Facilitator: Dr. Bernard Bashaasa

IV. Brief on Proceedings

1. The Colloquium - Trading in the Global Agricultural Economy with Emphasis on Coffee

According to a 2013 Technoserve report:

- 18 % of world coffee farmers are Ugandans;
- Uganda has more coffee farmers than any country;
- Average farm size is only 0.25 ha and getting smaller;
- Only 2% of Uganda’s exports are certified sustainable;
- Very high cost of working with very many small farmers;
- Meeting standards and boosting yields is key;
- Yields could be doubled by farmer training and increased farm investment; and
- Incentives can accrue to farmers and government.

Hence, having an international discussion on coffee trade in Uganda with coffee stakeholders, Makerere University Faculty and students and an international faculty drawn from several universities was therefore very appropriate, remarked Dr. Gabriel Elepu in his opening remarks. A view shared by Dr. Allen Featherstone, talking about the global food situation. The following presentations have been prepared as a standalone document on the colloquium:

1. Global food situation - Dr. Allen Featherstone
2. Production and export of coffee:
 - a. Brazil – Dr. Roberto Fave Scare
 - b. Southeast Asia – Dr. Ravipin Chaveesuk
 - c. Africa – Dr. Theodora Hyuha
 - d. Russia – Dr. Pavel Sorokim
 - e. Europe – Dr. Maud Rouscan
 - f. United States of America – Dr. Vincent Amanor-Boadu
 - g. Oceania – Dr. Nic Lees



Dr. Gabriel Elepu opening the Colloquium.



Dr. Allen Featherstone speaking on Global food situation

Participants were enthused by the international flavor of the discussions about coffee farming, consumption and trade. Following panel presentations by Mr. James Kizito-Mayanza – Market Intelligence Manager of Uganda Coffee Development Authority and Mr. Deus Nuwagaba – Deputy Executive Director of NUCAFE, four salient points to take away from the day were:



Mr. James Kizito-Mayanza



Mr. Deus Nuwagaba

1. Uganda provides an important case study for the world because coffee farmers have similar characteristics – small farms and low yields – that test the economics of certification/verification/sustainability;
2. In Uganda, coffee is the most important export and a source of livelihood for one in every five households;
3. The private sector is dynamic and willing to invest given the right incentives; and
4. If an inclusive model of sustainability is created in Uganda, then a similar model should be broadly applicable elsewhere in the world, making the academics of research in coffee in Uganda very important for researchers.

II Farm and Natural Resources Tour

1. Visit to a farming community

The visit to a farming community, about an hour from Kampala, was very instructive. The MAB professors discussed the potential and challenges of this farmer, joined by others in the community, as they toured the farm of bananas (commonly known as matoke). Matoke is the main staple of the community.

While in the farm, the local area government representatives joined the group. They discussed the agricultural potential of the community and the challenges the community faces. They also showed the team vegetable (tomato, collard green) production, coffee, sweet potatoes and cassava fields in the area. They were keen to illustrate and point out that their community does not normally experience food shortages.

As professors, Dr. Pavel Sorokin suggested that the team should see a local school. The Deputy Headmistress met the group at Bwetaba Primary School and visited the Primary One Class room full of (60+) very enthusiastic children that early afternoon. At this time of the day when hunger should set in, but there was no sign of that. The team members introduced themselves individually and had things to say about their respective countries. Video footage of this is heart-warming.

Description	Name
Name of farmer visited	Mr. John Ntege
Name school visited	Bwetaba Primary School
Class interacted with	Primary One
Village name	Gaaza Local Council 1
Parish name	Bukoloto
Sub county name	Kayunga Sub County
District	Kayunga District



From Left: Ms. Deborah Kohl with back to the camera, Mr. Hilasi Gigondo, Dr. Pavel Sorokin, Dr. Ramilan Thiagarajah, Mr. John Ntege (farmer), and Nick Lees take a close look at a robusta coffee plant in the farm. In this region, it is common to intercrop coffee with bananas.



Ms. Deborah Kohl displaying her son's picture of himself (selfie) at a spot with a chopped up harvested banana plant. According to area extension people, this helps to control banana diseases.



Mr. John Ntege talks about the benefits of mulching and water channeling and holding ditches. He also explains about keeping “a mother, daughter and a grand-daughter” population in a spot for best banana yields.



Mr. Hilasi Gigondo explains the importance of channeling runoff rainwater within a well-mulched banana field.



Mr. John Ntege and an assistant carry a bunch of matoke that Dr. Theodora Hyuha had just purchased from his on the farm warehouse. Mr. Ntege harvests the mature bananas and keeps them in the warehouse from where customers can pick whatever they want for about US\$12 a bunch. He communicates with customers by telephone on daily basis and has price information through his phone. He also has a truck that he uses to supply the town and city markets.



Dr. Pavel Sorokin with tomatoes picked the garden in the background. In this garden, bananas are intercropped with tomatoes (the cover crop) and maize.



From Left: Dr. Rougan Maud, Dr. Nick Lees, Dr. Ramilan Thiagarajah, Ravipin Chaveesuk, and a local government official listen to Mr. Hilasi Gigondo explain some characteristics of Arabica coffee, which in this field is intercropped with maize. Some trees are left to grow as shade providers.



Dr. Pavel Sorokin in front of a poster painted on the wall of Primary one classroom at Bwetaba Primary School. It was his suggestion that, as professors, they should visit a local school.

2. Lessons from the farm visit

- a. Good extension support is effective;
- b. Local farmer training on good agronomic practices (GAPs) can make a positive impact;
- c. Government can help to provide a good business environment for small farmers to succeed;
- d. Farmers learn from each other;
- e. Good market infrastructure (roads, prices, transportation, telecommunication, and storage) helps farmers to grow; and
- f. Community support and engagement helps members of the community to solve common problems together.

II. Visit to Mabira Forest

Facilitator: Mr. Onesmus Muhereza - onesmuhereza@gmail.com; tel : +256 781702776

1. Introduction to Mabira

The Mabira Forest Reserve offers unique opportunities to learn about community action for preservation and sustainability of natural resources. It also has lessons to learn about the community use of the forest for medicinal plants, eco-tourism, and community maintenance of the natural forest reserve. The local population plays a crucial role in protecting the Mabira Forest Reserve. The community's determination to protect the Mabira Forest Reserve showed when public demonstrations leading to some deaths erupted when government attempted to sell parts of the forest for sugar cane production in 2007.



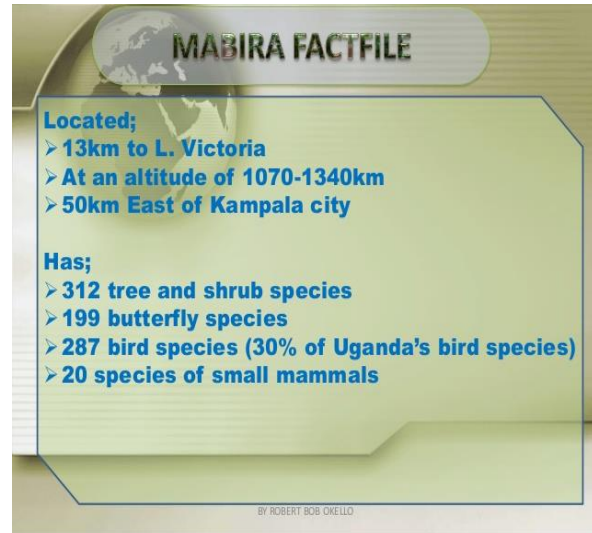
Source: <https://www.google.com/imgres/imgurl=http://ageajg.weebly.com>



Source: <https://www.google.com/url?https://theecologist.com>

The Mabira Forest Reserve is a rainforest area covering about 300 square kilometers (120 square miles) (30,000 hectares (74,000 acres)) in Uganda, located in Buikwe District, between Lugazi and Jinja. It came under protection in 1932. It is home for many endangered species like the primate *Lophocebus ugandae*.

The Mabira Rainforest Reserve has some invigorating nature walking and biking ways. The Mabira Forest's accessibility from Kampala make it the perfect place for a day in an African Rainforest. For this reason, the MAB international team selected to explore it. It was a good choice.



Source: <https://www.google.com/search?q=mabira+forest+uganda>

2. Lessons learned

- Communities play an essential role in the well-being of natural resources;
- Training communities about the benefits of natural reserves pays off;
- It is possible to reserve nature amidst the encroachment of cities and their populations;
- Well reserved natural environments with excellent hospitality services can help offset some of the financial burdens they present;
- Ecotourism can involve local (communities around the reserve) and national (visitors from other parts of the country) and not just foreign residents (see the notice above);
- The Mabira Forest Reserve provides a good setting to study the feasibility of ecotourism in Tropical Africa;
- There is a lot that Mabira can teach the rest of the country where the problems of rampant deforestation persist and communities deprive themselves of some of the benefits these reserves provide; and
- Mabira provides a lesson on keeping the environment free of litter.

III. Faculty Engagement with the Private Sector and Industry

1. Visit to the Uganda Agribusiness Alliance (UAA) – Honorable Victoria Sekitoleko



From left: Jackline Bonabana, Allen Featherstone, Vincent Amanor-Boadu, Gabriel Elepu, Honorable Victoria Sekitoleko (Founding Chair - UAA), and Cesar Guvele.

“We focus on the business of agriculture! Our principle job is to help agribusinesses in Uganda thrive. We are dedicated to supporting our members improve and grow, encouraging entrepreneurial activity and promoting responsible business practices” (Honorable Victoria Sekitoleko).

The Uganda Agribusiness Alliance (UAA) is a not-for profit multi-stakeholder partnership and members’ based organization conceived in 2014 to catalyze sustainable investment and growth in the agricultural sector in Uganda.

According to the Honorable Sekitoleko, for too long, the agribusiness industry in Uganda has been working in silos. UAA's purpose is to unite all those involved in the industry to best optimize their ability to profitably and sustainably pursue the many global opportunities that present themselves as part of competing in the world's largest industry – agribusiness. UAA influences policy-making, informs business decisions, encourages entrepreneurial activity, shares best practices, facilitates collaboration, and engages stakeholders beyond commercial objectives.

The principle objectives of UAA are:

- i. Create industry-to-industry linkages that drive on-the-ground action on business issues that matter for agricultural growth;
- ii. Promote inclusive, commercially successful, businesses that benefit all actors in the value chain;
- iii. Prepare, disseminate, and promote the exchange of information on matters affecting the agribusiness industry in Uganda;
- iv. Catalyze strategic multi-stakeholder partnerships and building strategic alliances;
- v. Raise awareness among domestic, regional and international investors about the attractiveness of Uganda's agribusiness industry to expand domestic and foreign direct investment in agriculture;

- vi. Enable research and innovative growth amongst agri-oriented entrepreneurs through knowledge, business skills, technical development, finance, markets, networks and capital needed to advance their enterprises.
- vii. Advocate for policies and legislation needed to build an enabling environment for agribusinesses of all sizes to thrive and to strengthen the agribusiness eco-system
(<http://ugandaagribusinessalliance.com/uaaobjectives.html>, 11/14/2017).

Honorable Victoria listed a number of areas with relevance to curriculum development and enhancement in Makerere University that could benefit the work of UAA and help everyone to return to the profession of agriculture.

- i. *Short courses for extension workers;*
- ii. DANRE should help UAA to train in the villages;
- iii. Provide documentation;
- iv. Work with rural organization;
- v. Organize an annual conference on risk and profit for policy makers;
- vi. Organize workshops on financial stress and educating the lenders;
- vii. Making Agriculture compulsory in schools;
- viii. Curriculum should rotate around agriculture;
- ix. Develop some general courses for the general public;
- x. Organize some structured courses that can be repeated or followed up;
- xi. Use fresh graduate attachments for hands on experience and ensure that those receiving fresh graduate attaches are well prepared for the task;
- xii. Get DANRE more involved in the activities of UAA, such as those of launching its Chapters in Gulu, Kasese and West Nile, and AgriTalks;
- xiii. Develop some online training;
- xiv. Target staffers of Parliamentary committee to engage on policy and development of policy briefs;
- xv. Create Pen pals program;
- xvi. With regards to politicians, DANRE should help them to prepare for change in profession as most of them tend to go back to the farm after political careers; and
- xvii. Donors should invest in small-scale value chains because these have a direct impact on the small-scale farmers in the rural areas.

For its part, the visiting Team saw what they learned from UAA as an opportunity to:

- i. To develop relevant curricula;
- ii. Improve links with the farmers;
- iii. Improve communication with policy makers and the private sector;
- iv. Increase faculty involvement in farmers activities;
- v. Develop practical training materials targeting small farmers; and
- vi. Get more involved in UAA programs.

2. The Uganda National Farmers Federation (UNFFE) – Lunch Hour Meeting

Attendees: Dr. Gabriel Elepu, Dr. Allen Featherstone, Dr. Simon Byabagambi, Dr. Vincent Amanor-Boadu, Dr. Jackline Bonabana, Dr. Theodora Hyuha, Dr. Fred Bagaba, Dr. Alex Tatwingire, Dr. Dick Nuwamanya Kamuganga – President, UNFFE, Mr. Caleb Gumisiriza –Director - Policy Research and Advocacy, UNFFE, and Dr. Cesar Guvele.



Dr. Dick Nuwamanya Kamuganga – President, UNFFE

After introductions, Dr. Kamuganga outlined the vision, mission and goal of the federation.

Vision: Empowered farmers for sustainable development;

Mission: To organize, advocate for favorable policies and transform farmers into prosperous communities; and

Overall goal: To contribute to improved farmers' livelihoods and general agricultural development in Uganda.

His passion and determination is to build a winning team at the Federation in the next decade to transform the smallholder farmer into self-sufficiency, capable of running his/her farm enterprise as a profitable business, capable of integrating in the national, regional and international global markets agricultural value chains.

He believes that it is possible to reduce the subsistence proportion of about 70 percent of Ugandan farmers to below ten percent. He stresses that the "Transformation Agenda" of the Federation will aim at ensuring that every household member of Uganda National Farmers Federation be empowered to participate in an occupation of farming that helps them to create household wealth. This also aims at making the smallholder farm households vehicles of economic transformation in Uganda and an example for economic transformation in Africa.

The main takeaways from the meeting:

- i. DANRE has another avenue to make its PhD program more relevant for the agriculture of Uganda;
- ii. There are opportunities to initiate a national research and development program that everyone can benefit from;
- iii. DANRE has a pathway to diligently reach out to policy makers and parliamentary committees;
- iv. DANRE graduates have another avenue for job placement;
- v. DANRE has access to potential guest speakers that would further expand students' and faculty capabilities; and
- vi. There is an additional internship place for DANRE students.

IV. Second Year Plan (FY2018)

The following slides will provide a guide to budget for FY2018.

A. Activities for curriculum development, grants and capacity building.

2nd Year Work Plan	Ph.D. Curriculum	Curriculum Finalized February 5th, 2018
		Negotiate with CoBAMS Need Date
		Submit Ph.D. Program for Approval
		Retool Economics and Agricultural Economics Faculty June or July 2018
		Launch Ph.D. August 2018
	Small Grants	Prepare call for proposals December 15, 2017
		Release call for proposals January 8, 2018
		Proposal Due Date February 12, 2018
		Request Revisions March 12, 2018
		Revision Due Date March 19, 2018
		Award Proposals April 2, 2018
	Capacity Building	Retool Economics and Agricultural Economics Faculty June or July 2018
	Extension Capacity Building	
	Teaching Capacity Building	
	Distance Education Capacity Building	
	Administrative Capacity Building	

B. Schedule of proposed exchange visits.



C. Timeline of proposed actions.

Task	Date	Responsible Party
Finalize MOU	27/11/2017	Allen
Appoint PhD Committee	24/11/2017	Gabriel
Communication with Econ	20/11/2017	Gabriel
Communication with Econ	20/11/2017	Allen
Faculty Meeting at DANRE	4/12/2017	Gabriel
Faculty Meeting at DANRE	8/1/2018	Gabriel
Faculty Meeting at DANRE	5/2/2018	Gabriel
Ph.D. committee retreat	7-9/12/2017	Ph.D. Committee
Draft Report to Faculty	18/12/2017	Ph.D. Committee
Discussion of Ph.D. Draft Curriculum	January Faculty Meeting	Gabriel
Approval of Ph.D. Curriculum	February Faculty Meeting	Gabriel
Finalize DANRE Strategic Plan	December Faculty Meeting	Gabriel
Submit 2 nd Year Work Plan and Budget	8/12/2017	Allen
Prepare Call for Proposal	15/12/2017	Nina
Release Call for Proposal	8/1/2018	Gabriel
Proposals Due	12/2/2018	DANRE Faculty
Proposal Review Due	12/3/2018	Nina, Allen, Simon
Revisions Due	19/3/2018	DANRE Faculty
Proposal Review Due	2/4/2018	Allen
Hire DANRE Coordinator	1/1/2018	Gabriel
Start Date for Coordinator	No later than 1/4/2018	Gabriel

A comprehensive budget is being prepared to support these activities.

V. Directorate of Research and Graduate Training (DRGT)

Attendees: Dr. David Owiny – Deputy Director, Directorate of Research and Graduate Training, Dr. Gabriel Elepu, Dr. Allen Featherstone, and Dr. Vincent Amanor-Boadu.



Dr. David Owiny – Deputy Director, Directorate of Research and Graduate Training

The visit to the Graduate School was to share information on graduate programs at Makerere University and Kansas State University. Makerere offers more than 100 graduate programs, details of which are on the University website.

A. Programs

- i. College of Agricultural Sciences & Environmental Sciences (CAES)
- ii. College of Business and Management Sciences (CoBAMS)
- iii. College of Computing and Information Sciences (CoCIS)
- iv. College of Education and External Studies (CEES)
- v. College of Engineering, Design, Art and Technology (CEDAT)
- vi. College of Health Sciences (CHS)
- vii. College of Humanities and Social Sciences (CHUSS)
- viii. College of Natural Sciences (CoNAS)
- ix. College of Veterinary Medicine, Animal Resources and Biodiversity (CoVAB)
- x. School of Law (LAW)
- xi. DOCTORAL DEGREES BY COURSEWORKS AND DISSERTATIONS
- xii. Ph.D in Information Systems
- xiii. Ph.D in Computer Science
- xiv. Ph.D in Health Science
- xv. Ph.D in Software Engineering
- xvi. Ph.D in Information Technology
- xvii. Ph.D in Information Science
- xviii. Ph.D in Plant Breeding and Biotechnology
- xix. Ph.D in Mathematics
- xx. Ph.D in Educational Management
- xxi. Ph.D in Agricultural and Rural Innovation

B. Duration of programs

- i. Diplomas - One academic year
- ii. Masters degrees (full time) - Two academic years
- iii. Masters degrees (part time) - Three – four academic years
- iv. Masters of Medicine - Three academic years
- v. Master of Public Health (Day) - Three academic years
- vi. Master of Public Health (Distance) - Three to six academic years
- vii. PhD (Provisional Admission) - One academic year Maximum
- viii. Ph.D/MD/LLD (full time) - Three academic years
- ix. Ph.D/MD/LLD (part time) - Five academic years.

The main takeaways from the visit:

- i. The two programs have a lot to share;
- ii. Exchange visits will help to build momentum for larger future joint projects; and
- iii. The DRGT should help in expediting the formal approval of the taught PhD program of the College of Agriculture and Environmental Sciences and the College of Business and Management Sciences (CoBAMS).

VI. College of Business and Management Sciences (CoBAMS)

Dr. Gabriel Elepu introduced the purpose of the visit as being to find ways of co-teaching PhD courses with DANRE. Dr. Eria Hisali – CoBAMS Principal – gave a brief of the vision, mission and objectives of the college with its history.

The colleges is comprised of the three schools:

1) The School of Economics

- The Department of Economic Theory and Analysis
- The Department of Policy and Development Economics

2) School of Business

- The Department of Marketing & Management
- The Department of Accounting and Finance.

3) School of Statistics and Applied Economics

- Department of Planning and Applied Statistics;
- Department of Population Studies;
- Department of Statistics and Actuarial Science

He noted that the college encourages all its stakeholders to take time to explore its three school sites to learn more about the programs, staff, students, and any upcoming opportunities (<http://bams.mak.ac.ug/college>). The School welcomes collaborators for research and similar projects.

On the matter of participating in a joint taught PhD program, Dr. Hisali pointed out that his School is in advanced stages of introducing a taught PhD in Economics with Swedish support, scheduled to commence in September 2018. He pointed to the fact that there is demand for it from prospective students. There is also capacity within the School's faculty to offer it. Joining hands with the DANRE further improves the effectiveness of such a program and puts resources to their best use. He looks forward to making this happen.

He pointed out that his college has developed a five-year plan for co-teaching PhD courses as follows, factoring in staff capacity building:

Plan to Co-Teach PhD courses in the School of Business and Management Sciences (CoBAMS)

Year	Percent of courses to be taught by:	
	Collaborating Expatriate Faculty	Collaborating COMAS Faculty
One	80	20
Two	60	40
Three	50	50
Four	25	75
Five	0	100

Dr. Hisali then pointed out the immediate things to do as:

- i. Short-term training for staff;
- ii. Retool current staff;
- iii. Identify and list areas such as professional development, CGE modelling where support is immediately required;
- iv. Strengthen the networks; and
- v. Requested that the Principals should meet to share details and come up with a workable plan of action.

For his part, Dr. Allen Featherstone welcomed the positive reception of the program for taught PhD from the CoBAMS Principal. This would avoid duplication. Going forward, the following need to take place:

- i. Dr. Gabriel Elepu is to write a formal letter to the CoBAMS Principal with copies to the Principals, and the Directorate of Research and Graduate Training;
- ii. Dr. Allen Featherstone is to write to his counterpart in the Department of Economics at Kansas State University;
- iii. Form a PhD focus group/committee to go for a retreat for two days to work on program details;
- iv. Propose two experts to facilitate;
- v. Dr. Gabriel Elepu is to request for the availability of K-State;
- vi. Complete all intensive engagement by the end of January when a Program Document should be submitted;
- vii. Have a DANRE Coordinator on the ground by the end of January 2018;
- viii. Target August 2018 as the launch date for the PhD Program; and
- ix. Dr. Gabriel Elepu is to begin to explore the formalities for the visit of the University Vice Chancellor to Kansas State University.

VII. Visit with Dr. Simon Byabagambi

Dr. Allen Featherstone and Dr. Simon Byabagambi had a dinner meeting to share progress made on the project. They also agreed on areas and times when Dr. Simon could participate in DANRE meetings to provide insight to speed up the implementation of some of the activities.

VIII. Visit to the Vice Chancellor – Makerere University

The day began with the debriefing of the Principal of the College of Agriculture and Environmental Sciences, Dr. Bernard Bashaasa by Dr. Gabriel Elepu and Dr. Allen Featherstone about the activities of the week. He was in agreement with the decisions and suggestions put forward by the teams. He assured the teams of his full support. He reminded the team that time was not on its side. He was happy that all three PhD candidates proposed in the project are already at Kansas State University. He therefore asked for an increase in momentum with the rest of the proposed activities.

He then called the Vice Chancellor to give the team a few minutes of his time to greet him. The Vice Chancellor agreed and members were up to the Vice Chancellor's Office.



From Left: Dr. Vincent Amanor Boadu (K-State), Dr. Jackline Bona-Bana (DANRE), Dr. Barnabas Nawangwe (Vice Chancellor, Makerere University), Dr. Allen Featherstone (Head of the Agricultural Economics Department – K-State), Dr. Gabriel Elepu (Head of DANRE, Makerere University), Dr. Bernard Bashaasa (Principal – College of Agriculture and Environmental Sciences – Makerere University), Dr. Theodora Hyuha (DANRE), and Dr. Cesar Guvele (K-State).

Dr. Barnabas Nawangwe is the 11th Vice Chancellor of Makerere University since its establishment as an autonomous institution in 1970. The University Council recommended Dr. Nawangwe as the Vice Chancellor of this great institution by competing and winning over two other equally formidable candidates. He scored 15 votes out of 21 votes. Dr. Nawangwe replaced Dr. John Ddumba-Ssentamu whose five-year term ended. H.E. the President of the Republic of Uganda and Visitor to Makerere University, Gen. Yoweri Kaguta Museveni graced the occasion as Chief Guest on September 14, 2017.

He was the University Deputy Vice Chancellor for Finance and Administration, Principal - College of Engineering, Design, Art and Technology (CEDAT), and the Dean of Faculty of Technology (2002-2009) and Head of the Department of Architecture to mention a few of his roles at Makerere University. His academic professional career has also been illustrious.

Dr. Nawangwe is a founder member and the National Coordinator of the Innovation Systems and Innovative Clusters Programme for Uganda. This program seeks to utilize the synergies of the triple helix (government, academia and business) to make Uganda's businesses, especially SMEs more competitive nationally, regionally and globally. He became the first Chairperson of the Council of the Pan-African Competitiveness Forum (PACF) in 2008. He is also a Board member of The Competitiveness Institute (TCI).

As a Registered Professional Architect Dr. Nawangwe has worked widely as a consulting Architect in Uganda and beyond. He is Chairman of the Architects Registration Board and a Past President of the Uganda Society of Architects. He has been responsible for the bulk of the rehabilitation and development work at Makerere University over the last twenty years. He has a long experience in architectural design, physical planning, and interior design. He has been lead consultant on several projects both in Uganda and internationally. He is currently the Chairman of the Board of Directors and Head, Architecture Division of Technology Consults Limited.

After listening to Drs. Bashaasa, Featherstone and Elepu, the Vice Chancellor was glad with the project of building PhD capacity in Makerere University and urged the team members to move beyond PhD training. He asked them to expand the areas of international linkages and make the programs more relevant to the needs of the country. He will be supportive all the way. He asked them to be mindful of the fact that the students they handle today are the leaders of tomorrow. This is in keeping with the moto of Makerere University - We Build for the Future, he noted.

IX. Immediate impact of the visit

This visit to Makerere University and the Colloquium have had an immediate impact. One of the visiting MAB professors –Dr. Nic Lees- expressed interest and began to explore ways to take his sabbatical leave in DANRE. This begins the process of the faculty exchange program that the DANRE-K-State-USAID project envisions.



Dr. Nic Lees is a Senior Lecturer in Agribusiness Management at Lincoln University and director of agribusiness consultancy Aglobal Ltd., Christchurch, New Zealand

Dr. Lees has over 20 years of experience in a variety of roles in agribusiness including senior management, consulting, international sales and marketing, and the commercialization of agricultural technology. Dr. Lees has worked for government organizations such as the New Zealand Ministry of Agriculture and Forestry and the New Zealand Institute for Crop and Food Research as well as commercial organizations such as the multinational seed company Barenbrug BV.

Dr. Lees established and managed the successful technology start-up business CropLogic™ providing internet based crop management and forecasting services to international food processors McCain Foods, Frito Lay, Simplot and ConAgra Foods. CropLogic™ was selected finalist in the prestigious 2008 Gen-I New Zealand Incubator Exporter of the Year Awards.

Lincoln University in New Zealand was established as a School of Agriculture in 1878 and in 1896 offered its first degree. That year it also became the Canterbury Agricultural College, later becoming a college of the University of New Zealand. When the University of New Zealand was dissolved in 1961 the college became Lincoln College, a constituent College of the University of Canterbury. The college was granted autonomous university status in 1990 as part of the major reforms of tertiary education in New

Zealand. Lincoln University is one of eight government universities in New Zealand. The University enjoys a rural setting on the Canterbury plains less than half an hour from Christchurch, the biggest city in the South Island of New Zealand. Currently about 3,600 students are enrolled at Lincoln University. Lincoln University is very proud of its attractive campus, excellent facilities and the wide range of services which have been developed to support the learning and research activities of students and staff. The 58 hectare campus houses modern teaching spaces, an excellent library and campus facilities.

X. List of Participants

Trading in the Global Agricultural Economy
Makerere University DANRE-KSU Meeting Attendance
Monday November 13th2017
Golf Course Hotel – Kampala, Uganda

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XI. Further Information

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