



*Reshaping Human and Institutional  
Capacity Building through  
Higher Education Partnership*

Africa-U.S. Higher Education Initiative  
Partners Conference

Accra, Ghana

August 26 - 29, 2009





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## Introduction

With support of the U.S. Agency for International Development (USAID), Higher Education for Development (HED), in collaboration with the Africa-U.S Higher Education Initiative and the Association of African Universities, is pleased to host “*Reshaping Human and Institutional Capacity Building through Higher Education Partnerships.*”

The major objectives of this conference are:

- to provide a forum for partnerships to receive critical feedback and suggestions for improvement of their draft strategic plans;
- to better align strategic plans with development priorities of national and regional players, including government, stakeholders and funders;
- to strengthen understanding of capacity building challenges for African higher education institutions;
- to improve understanding of the critical role of institutional partnerships between African and U.S. institutions for sustained capacity building and addressing development issues; and,
- to strengthen working relationships between higher education institutions, USAID Missions, foundations, the private sector and other stakeholders interested in higher education in sub-Saharan Africa.

The partners are using the grants awarded to develop plans that address national and regional development priorities throughout Sub-Saharan Africa. This opportunity will allow partners to strengthen their plans and foster relationships with stakeholders for future support.

Expected outcomes of the conference include, but are not limited to:

- Improved partnership strategic plans that align with nation and regional development plans and donor funding priorities;
- Development of a “vanguard” of Africa-US higher education capacity building partnerships that employ innovative methods with the potential for broad, significant impact on African higher education;
- Improved understanding of challenges of capacity building for African higher education institutions as reflected in proposals presented and related discussions; and,
- Support for partnership programs by funders and stakeholders to sustain future engagement and longer term funding of partnerships to address capacity building challenges and development issues.

## Letters of Welcome

### **David Barth, Director, Office of Education, EGAT/USAID**

Welcome to the Africa-U.S. Higher Education Initiative Partners Conference. Many of you have traveled a great distance to participate in this conference and are significant players who will ensure success. I wish to thank individuals hosting this conference, the Association of African Universities and the individuals organizing the conference, Africa-U.S. Higher Education Initiative, Higher Education for Development and USAID.

This conference represents an outgrowth of the Higher Education Summit for Global Development at the U.S. Department of State in the April of 2008. One of the products of that Summit included the initiation of 20 partnership planning grants for African Higher Education Institutions. You and your institutions are highly praise-worthy as recipients of these planning grants. Over 300 proposals were received and the peer review panels identified your partnerships as the winners. Nevertheless your winning proposals are at the beginning of a process to develop a longer-term strategic plan which was announced at the Regional Summit for Higher Education for Development in Rwanda last October.

Both the Global and Regional Summits identified a number of human and institutional capacity development sectors important to the African context. This gathering is looking forward and provides a unique opportunity for representatives from USAID Missions, Foundations, Private and Public Sector Organizations and Higher Education Institutions to explore innovative plans, share best practices, link resources, and broker new alliances and partnerships for a longer-term strategic plan.

I'm convinced that this conference will expand existing partnerships and build new and stronger relationships with additional commitments and resources. I wish you all the success over the next few days in shaping long-term development strategies for partnerships between African and U.S. Higher Education Institutions. Building human and institutional capacity development of African higher education institutions and their partners is a generational endeavor and USAID is proud to be a part of this venture.

### **Sarah Moten – U.S. Agency for International Development**

It is my pleasure to welcome you to the Africa-U.S. Higher Education Initiative Planning Grants Conference here in lovely Accra, Ghana. The theme of this conference, “Reshaping Human and Institutional Capacity Building through Higher Education” builds on the momentum of the Africa Regional Higher Education Summit convened by USAID in Kigali, Rwanda last October.

We congratulate you all on your successful bids and look forward to learning more about your exciting plans. USAID recognizes the important role higher

education institutions can play in addressing critical development challenges such as food security, fostering economic growth, shortage of skilled teachers, and HIV/AIDS and other health issues. We welcome this opportunity to continue the dialogue and look forward to working together to ensure Africa's continued prosperity and ability to successfully compete in the global arena.

### **Tully Cornick – Higher Education for Development**

On behalf of the entire team at Higher Education for Development, welcome to Accra! We are enthusiastic to bring together so many important stakeholders in the effort to build strong, sustainable higher education capacity in Africa. As you may know, this conference is a result of the Africa-U.S. Higher Education Initiative Planning Grant Competition, which yielded nearly 300 applications for capacity building partnerships. We were awed by the number and even more pleased by how many of them demonstrated a strong understanding of higher education needs in Africa. The winning institutions here today represent the best of these applications and we are excited to learn about plans they have developed to address socioeconomic development priorities throughout Africa.

My thanks to each of you for being here today – to our USAID colleagues, our friends from African and U.S. higher education associations, to representatives of the partner institutions, and to those from policy, private and nonprofit sectors, I look forward to working with you in the days ahead. Indeed, we have much to accomplish and we recognize this is just the beginning. To achieve successful, broad-based development in Africa, we must equip African higher education institutions with the ability to educate future African leaders and to foster knowledge that addresses local and national needs. The results of this competition and of these planning grants represent one more step in the right direction to achieving these goals.

### **Peter McPherson – Africa-US Higher Education Initiative/ Association of Public and Land-grant Universities**

On behalf of the Association of Public and Land-grant Universities (APLU), I would like to welcome you to the conference: *Reshaping Human and Institutional Capacity Building through Higher Education Partnerships*. In developing the Africa-U.S. Higher Education Initiative, we at APLU sought to draw attention to the need for support of higher education in sub-Saharan Africa. In this effort we have worked with the Partnership to Cut Hunger and Poverty in Africa, the Forum for Agriculture Research in Africa, Higher Education for Development, several leading US higher education associations and many others. We recognize the critical role that higher education plays in developing the human and institutional capacities that address the challenges facing the continent in agriculture and natural resource management, education, health, science and technology, engineering and business.

African and U.S. institutions have shown, through their remarkable response to the RFA for the planning grants, the broad and deep interest they have in

partnerships. The history of long-term well-funded partnerships is one of success particularly when the host country leads in defining the agenda, allowing all parties to participate in developing the solutions. As a former Peace Corps Volunteer, USAID Administrator and President of Michigan State University, I have been deeply committed to the role of higher education in development and see this conference as the first step in hopefully a long path that builds prosperity for Africa and its people.

### **Goolam Mohamedbhai - Association of African Universities**

The Association of African Universities is pleased to partner with Higher Education for Development, the Africa-US Higher Education Initiative and USAID in the organization of this unique conference aimed at fostering partnerships between African and US higher education institutions. This partnership initiative comes at an opportune time, just over a month after the UNESCO World Conference on Higher Education. Two key messages that emerged from the World Conference were that higher education in Africa needs to be revitalized so as to become an important tool for the development of the continent; and that partnerships in teaching and research are crucial for promoting international cooperation, for assuring quality of higher education systems worldwide and for ensuring knowledge production at regional and global levels. The partnerships under the Africa-US Higher Education initiative respond directly to these needs.

It must, however, be realized by the higher education partners that this is but the beginning of a long journey. The planning grants that have been awarded will help to lay the foundations on which long-term, well-funded and durable partnerships will have to be built. But if all the grants awarded do eventually lead to the development of successful and sustainable partnerships – and every effort must be made to ensure that they do – then a couple of decades from now, one could look back and say that, in 2009, this Africa-US Higher Education Initiative played a catalytic role in the revitalization of higher education on Africa. I wish all the selected higher education partners plenty of success in their planning efforts, and may this Conference provide an opportunity for an even greater number of African and US higher education institutions to meet, share experiences and create partnerships.

## Conference Agenda

### Wednesday, August 26

**3:00 – 6:00 pm Registration**

**7:00 – 8:30 pm Welcome Reception**

*Hosts:* **Sarah Moten**, Chief, Africa Bureau, Office of Sustainable Development, Education Division, USAID  
**Goolam Mohamedbhai**, Secretary General, AAU  
**Tully Cornick**, Executive Director, HED

*Welcome remarks:*

**Introductions by Tully Cornick**, HED  
**Sarah Moten**, USAID  
**Silas Lwakabamba**, Co-Chair, Africa-U.S. Higher Education Initiative Advisory Board and Rector, National University of Rwanda

### Thursday, August 27

**7:30 – 9:00 Registration**

**9:00 – 9:30 am Opening Ceremony**

*Moderators:* **John Ssebuwufu**, Director of Research and Programs, AAU  
**Terry Hartle**, Senior Vice President, Government and Public Affairs, ACE and Board Chair, HED

*Setting the Agenda:*

**Peter McPherson**, Africa-U.S. Higher Education Initiative/APLU  
**Clifford Tagoe**, Vice-Chancellor, University of Ghana  
**Ambassador Donald Teitelbaum** - U.S. Ambassador to Ghana

*Opening Remarks:*

**H.E. Mr. Alex Tettey-Enyo**, Minister of Education, Ghana

**9:30 – 10:30 am Keynote addresses**

*Strategies of the African Union for the development of higher education to transform Africa –* **Jean-Pierre O. Ezin**, Commissioner for Human Resources, Sciences & Technology, African Union

*Higher education development in Africa: Perspectives of African higher education institutions and stakeholders* – **Goolam Mohamedbhai**, Secretary General, AAU

*Contributions of higher education investments to development* – **Earl Kellogg**, Senior Fellow, Africa-U.S. Higher Education Initiative / APLU

**10:30 – 11:15 am Break**

**11:15 – 11:40 am Introduction to Group Discussions** - Teshome Alemneh, HED

**11:40 am – 12:30 Group presentations and discussion on draft strategic plans<sup>1</sup>**  
See group discussion schedule on page 9.

**Group 1: Eastern Africa**

Moderators: USAID Eastern Africa Regional Mission/ U. of Nairobi

**Group 2: Western Africa**

Moderators: USAID Western Africa Regional Mission/ U. of Liberia

**Group 3: Southern Africa**

Moderators: USAID Southern Africa Regional Mission/ U. of Zambia

*Rapporteurs assigned by each group.*

**12:30 – 2:00 pm Lunch**

**2:00 – 4:00 pm Group presentations and discussion on draft strategic plans**  
See group discussion schedule on page 9.

**Group 1: Eastern Africa**

Moderators: USAID Sudan Mission/ U. of Addis Ababa

**Group 2: Western Africa**

Moderators: USAID Ghana Mission/ U. Gaston Berger

**Group 3: Southern Africa**

Moderators: USAID Zambia Mission/ Catholic U. Mozambique

*Rapporteurs assigned by each group.*

**4:00 – 5:00 pm Networking break & Poster Session**

During this session, grantees and other participants have an opportunity to present posters and network.

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<sup>1</sup> During breakout sessions, each of the partnerships will give a presentation of about 15 minutes followed by discussion and feedback. Critical analysis, comments and contributions by other participants are expected during the group discussion.

## Friday, August 28

### 9:00 – 10:30 am Plenary

Moderators: **Arlene Jackson**, Director, International Education, AASCU  
**Beatrice Njenga**, Head of Education Division, African Union Commission

*Vision and broad strategies of the Africa-U.S Higher Education Initiative* – **Silas Lwakabamba**, Rector, National University of Rwanda

*Tertiary education to economic growth and competitiveness in Africa: Perspectives of the World Bank and donor community* – **Peter Materu**, Senior Education Specialist, World Bank

*Higher education strategies of the African Development Bank* – **Boukary Savadogo**, Division Manager, Education, Science and Technology, African Development Bank

Respondents: **Peter McPherson**, Africa-U.S. Higher Education Initiative  
**Mora McLean**, President & CEO, Africa-America Institute

### 10:30 – 11:00 am Networking break

### 11:00 am – 1:00 Group presentations and discussion on draft strategic plans

#### **Group 1: Eastern Africa**

Moderators: USAID Rwanda Mission/ Makerere University

#### **Group 2: Western Africa**

Moderators: USAID Senegal Mission/ U. Education Winneba

#### **Group 3: Southern Africa**

Moderators: USAID Malawi Mission/ University of Namibia

*Rapporteurs assigned by each group.*

### 12:30 – 2:00 pm Lunch

### 2:00 – 3:30 pm Plenary

Moderators: **Clifford Tagoe**, University of Ghana  
**Gary Bittner**, Division Chief, Higher Education and Workforce Development & Acting Division Chief for Training USAID

*US Government/USAID higher education programs and overall priorities – capacity building in sub-Saharan Africa* – **Sarah Moten**, USAID

*Economic development through partnerships building capacity of higher education institutions in Africa and the United States* – **Julius Ayuk Tabe**, Manager for West and Central Africa, Cisco Networking Academy

*Support to institutional partnerships to build capacities of higher education institutions in sub-Saharan Africa* – **Amir Ramzan**, Deputy Country Director, British Council

*Strategies and consensus of World Higher Education Summits convened by UN agencies and their implications for higher education development in Africa* – **Alice Lamptey**, Senior Coordinator, ADEA

Respondents: **Kees Kouwenaar**, Director, Centre for International Cooperation, Vrije Universiteit Amsterdam  
**Irene Annor-Frempong**, SCARDA Programme Officer, Forum for Agricultural Research in Africa

**3:30 – 4:00 pm Break**

**4:00 – 5:30 pm Market place of ideas/ networking**

**6:00 – 8:00 pm Dinner and Remarks**

*Role of institutional partnerships to build capacities of higher education institutions in sub-Saharan Africa to better contribute to national and regional development: institutional perspectives* – **Beer Schroder**, Director of Human Resources, NUFFIC

## **Saturday, August 29**

**8:30 – 10:00 am Networking break**

**10:00 – 12:00 pm Plenary: Reflections and counsel**

Moderators: **Goolam Mohamedbhai**, Secretary General, AAU  
**Terry Hartle**, Senior Vice President, ACE/HED

### **Representatives of:**

ACE/HED  
African Institutions  
African Union  
Africa-U.S. Higher Education Initiative  
Foundations  
Private sector  
U.S. Institutions  
USAID  
World Bank

**12:00 – 12:30 pm Networking**

**12:30 – 2:00 pm Closing Luncheon**

## Schedule of Presentations and Group Discussions

Date/Time	Group 1: Eastern Africa	Group 2: Western Africa	Group 3: Southern Africa
<b>Thursday August 27</b>	<b>USAID Reg. Mission &amp; U. Nairobi</b>	<b>USAID Reg. Mission &amp; U. Liberia</b>	<b>USAID Reg. Mission &amp; U. Zambia</b>
11:30-12:00	Catholic U. of Sudan & Virginia Tech	Grand Bassam (Cote d'Ivoire) & Georgia State U.	U. Malawi & Michigan State U.
12:00-12:30	Addis Ababa U. (Ethiopia) & U. Connecticut	U. Sierra Leone & George Mason U.	Catholic U. of Mozambique & West Virginia U.
<b>Thursday August 27</b>	<b>USAID-Sudan &amp; Addis Ababa U.</b>	<b>USAID-Ghana &amp; U. Gaston Berger</b>	<b>USAID-Zambia &amp; U. Mozambique</b>
2:00-2:30	U. Moi (Kenya) & George Wash. U.	U. Liberia & Troy U.	U. Namibia & Texas A&M
2:30-3:00	Kigali Institute of S&T (Rwanda) & Durham Technical Comm. C.		
3:00-3:30	Muhimbili U (Tanzania) & Tufts U.	Milton Margai C. (Sierra Leone) & Calvin College	U. Zambia & U. Alabama, Birmingham
3:30-4:00	Makerere U (Uganda) & North Dakota State		
<b>Friday August 28</b>	<b>USAID-Rwanda &amp; Makerere U.</b>	<b>USAID-Senegal &amp; U. Ed. Winneba</b>	<b>USAID-Malawi &amp; U. Namibia</b>
11:00-11:30	U. Nairobi (Kenya) & Colorado State U.	U. Education, Winneba (Ghana) & Wheelock College	Copperbelt U. (Zambia) & Cleveland State U.
11:30-12:00	Hawasa U. (Ethiopia) & Oklahoma State U.		
12:00-12:30	School of Banking & Finance (Rwanda) & U. of the Pacific	U. Gaston Berger (Senegal) & Ohio State U.	

## Speaker Bios

### **Tully Cornick – Higher Education for Development**

Executive Director Tully Cornick leads Higher Education for Development in strengthening ties between U.S. and host country higher education institutions and other partners to yield strong partnerships and sustainable results in developing countries. Cornick was most recently a senior administrator in the Bureau for Latin America and Caribbean Affairs at the United States Agency for International Development (USAID). Previously, he was deputy mission director for USAID/El Salvador. He has extensive experience and knowledge in international development and 23 years of experience at USAID. Cornick holds a doctorate in Development Sociology from Cornell University and a master's degree in Rural Sociology and Agricultural Economics from Ohio State University.

### **Jean-Pierre Onvehoun Ezin – African Union**

Jean-Pierre Ezin is the Commissioner of the Human Resources, Science and Technology at the African Union. Ezin is the founder and former director of the Institut de Mathématiques et de Sciences Physiques (IMSP) in Porto-Novo, Benin. The IMSP is a regional graduate school within the National University of Benin focusing on basic mathematics, theoretical physics, and computer science. He has conducted extensive research throughout Africa, Europe, North America and South America in the areas of differential Riemannian geometry and analytical geometry. Ezin also held a two year position at the Abdu Salam International Centre for Theoretical Physics (ICTO) in Trieste, Italy.

Ezin has served as the Dean of Science at the National University of Benin and Vice-Chancellor of the National University of Benin. Commissioner Ezin holds a doctorat de 3e cycle in functional analysis – hyperbolic partial differential equations and a doctorat d'Etat in differential geometry from the Université des Sciences et Technologies de Lille Flandres.

### **Earl Kellogg – Africa-U.S. Higher Education Initiative/APLU**

Earl D. Kellogg is a Senior Fellow at APLU and professor emeritus at the University of Illinois. He directed the Africa-U.S. Higher Education Initiative from 2007 - 2008. Dr. Kellogg was also the former Associate Provost for International Affairs at the University of Illinois at Urbana-Champaign (UIUC). His other previous positions have included Senior Vice President and Chief Operating Officer of Winrock International (1992-1997) and Executive Director of the Consortium for International Development (1985-1992). He was a Professor of Agricultural Economics at the University of Illinois from 1971-1986 and 1997 - 2005. As Associate Provost for International Affairs, Dr. Kellogg provided leadership for expanding and enriching the international dimension throughout UIUC and supervised eleven international academic and administrative units.

Dr. Kellogg has extensive research and teaching related to the economics of agricultural development, technology development and transfer systems, and the effects in the U.S. of agricultural development in developing countries. He is a leading international authority on the international dimension of the university. He has worked in more than 15 countries for numerous international and U.S. institutions including USAID, FAO, CGIAR, IFPRI and the Ford Foundation. He has worked on issues of development in Africa for more than 32 years, having written his PhD thesis on livestock development in Nigeria. Dr. Kellogg earned his Ph.D. degree in agricultural economics from Michigan State University.

**Alice Lamptey – Association for the Development of Education in Africa**

Alice Sena Lamptey is the Coordinator of the Working Group on Higher Education (WGHE) of the Association for the Development of Education in Africa (ADEA), which has been based at the AAU in Accra since 2002. She specializes in program design, management, monitoring and evaluation for the fields of education, reproduction health (HIV/AIDS and family planning), gender and women and child rights. She was the NGO Main Delegate for Africa on the Program Coordination Board of UNADIS (2000 -2003). Alice earned her BA in Political Science and History and an MBA from the University of Ghana, Legon.

**Silas Lwakabamba – National University of Rwanda**

Born in 1947 and educated in Tanzania, Professor Silas Lwakabamba went to the University of Leeds for his training in engineering. After graduating with B.Sc (1971) and PhD (1975) in Mechanical Engineering from Leeds, he returned to Tanzania to join the staff of the Faculty of Engineering, which had just started in the University of Dar es Salaam. During his time at the University of Dar es Salaam he progressed rapidly through the ranks and attained his professorship in 1981. He gained managerial experience along the way, becoming Head of Department, Associate Dean and eventually Dean of the Faculty of Engineering. He worked for 12 years as Director of Training and Extension Services for the African Region Centre for Engineering Design and Manufacturing (ARCEDEM), Ibadan, Nigeria. Professor Lwakabamba is the founding Rector of the Rwandan Institute of Science and Technology (KIST) until his current appointment as the Rector of the National University of Rwanda in 2006. He has also been appointed as Chairman of several Boards of Directors, including Rwanda Information Technology Agency (RITA) and Rwandatel and others. He holds several University distinctions and honorary degrees and is member of various scholarly societies and higher education oriented associations.

**Peter Materu – World Bank**

Peter Materu is a Senior Education Specialist in the World Bank currently located at the Headquarters in Washington DC where he focuses on tertiary education and skills development. Prior to joining the World Bank, Dr. Materu was a Professor of Electrical Engineering at the University of Dar es Salaam (UDSM), Tanzania where he also served as Dean of the Faculty of Engineering and later as Director for Postgraduate Studies. He holds graduate degrees in both engineering and education.

**Peter McPherson – Association of Public and Land-grant Universities**

Peter McPherson is president of the Association of Public and Land-grant Universities (APLU). McPherson is the former Chair of Dow Jones and Company. He is the founding Co-chair of the Partnership to Cut Hunger and Poverty in Africa and the Chair of the Boards of IFDC, an organization working on fertilizer and seed issues in the developing world. He is also Chair of the Board of Harvest Plus, an organization working on breeding crops for better nutrition.

Prior to joining APLU, McPherson was president of Michigan State University for 11 years. McPherson was an Executive Vice President with Bank of America and Deputy Secretary of the U.S. Treasury. He also was Administrator of the U.S. Agency for International Development and, in that role, was responsible for the U. S. effort for famine relief in Africa in 1984-85. He was a partner and head of the Washington office of a large Ohio law firm. He was a Special Assistant to President Gerald Ford in the White House.

**Goolam Mohamedbhai – Association of African Universities**

Professor Goolam Mohamedbhai is the former Vice-Chancellor of the University of Mauritius, a position he held from 1995 to 2005. He obtained his Bachelor's and Doctorate degrees in Civil Engineering from the University of Manchester, UK, and did his postdoctoral research at the University of California, Berkeley, under a Fulbright-Hays award. He has also been conferred an honorary doctorate by the Mykolas Romeris University, Lithuania, and the Institute of Business Management of Karachi, Pakistan. He is presently the Secretary-General of the Association of African Universities, a position he took up on 1<sup>st</sup> August 2008. He was the President of the International Association of Universities, based at UNESCO, Paris, from 2004-2008. He has also been Chairman of several other university associations, including the Association of Commonwealth Universities (2003-2004), the University Mobility in the Indian Ocean Rim (2001-2004), and the University of the Indian Ocean (1998-2005). He is currently Chairman of the Regional Scientific Committee for Africa of the UNESCO Global Forum on Higher Education, Research and Knowledge and a member of the governing Council of the United Nations University.

### **Julius Ayuk Tabe - Cisco Networking Academy**

Julius Ayuk Tabe is the Area Academy Manager for West and Central Africa. Before joining the Cisco Networking Academy, Tabe worked in utility distribution (electricity) in Cameroon for almost fourteen years and rose to the position of Business Unit Leader. Tabe has headed the Cisco Networking Academy in West and Central Africa for the past three years where over 10000 students are now studying in more than 200 Academies. The Academies specialize in training students from all walks-of-life, helping them become more employable and giving them opportunities in ICT careers.

Taba has spoken to thousands of people (mostly students, graduates and job-seekers) and has met with high-level people in administrations across the region, in an effort to create opportunities to better peoples' lives. He takes pride in the fact that he plays a role in positively impacting the lives of others. Taba holds a Bachelors degree in computer science and mathematics from Keele University (UK) and a Masters degree in control engineering from the University of Sheffield, also in the United Kingdom.

### **Clifford Tagoe – University of Ghana**

Clifford Tagoe is Vice-Chancellor of the University of Ghana. A Professor of Anatomy, he has taught and held administrative positions at the University of Ghana Medical School. He has also taught and conducted research at Kwame Nkrumah University of Science and Technology, the college of Medicine at the University of Ibadan, the University of Leicester in the United Kingdom and Tulane University School of Medicine in the United States.

## Partnership Profiles

### **Addis Ababa University in Ethiopia & University of Connecticut -**

Developing a plan that focuses on improved water resource management, recognizing that many major development problems in Africa are water related. The plan will provide the foundation for a water resources engineering program to train the next generation of water professionals capable of addressing major development problems.

### **Catholic University of Mozambique & West Virginia University -**

Designing a problem-based curriculum that enhances education opportunities for future general medical practitioners in central Mozambique.

### **Catholic University of Sudan & Virginia Tech -**

Developing a plan for long-term collaboration to build Sudan's agricultural sector to respond to major food security needs of post-conflict Southern Sudan. In addition, the partnership will strengthen Virginia Tech's commitment to internationalizing their teaching, research, and extension programs.

### **Copperbelt University in Zambia & Cleveland State University -**

Building capacity in the areas of computer science, information technology and computer engineering. Such capacity in these areas will contribute to engineering and technical human resource development in Zambia.

### **Hawassa University in Ethiopia & Oklahoma State University -**

Building a Consortium of African-United States Educators (CAUSE) focused on food and nutritional security in East Africa. The partnership will build on several long-standing relationships, bringing together a talented group of international partners with expertise in education, research and extension.

### **International University of Grand-Bassam in Côte D'Ivoire & Georgia**

**State University** - Enhancing higher education capacity to foster economic development in Côte d'Ivoire and its sub-region in West Africa. The partners will develop a plan focused on institutional development, curriculum development, and community outreach and regional services.

### **Kigali Institute of Science and Technology in Rwanda & Durham Technical Community College -**

Working with the King Faisal Hospital of Kigali (KFH) and Family Health International (FHI). Together, they will develop a university-based clinical research curriculum. The long-term vision of this partnership is to create research capacity in Rwanda that attracts trial sponsors and provides healthcare professionals and investigators opportunities to be involved in clinical studies.

### **Makerere University in Uganda & North Dakota State University -**

Developing centers of excellence that will coordinate and manage capacity building in integrated management of zoonotic and vector-borne diseases in

Eastern and Central Africa. These centers of excellence will serve in surveillance, risk assessment, policy development, communication and response to potential trans-boundary pandemic zoonotic and vector borne diseases as well as endemic zoonotic and production limiting animal diseases that jeopardize food security.

**Milton Margai College of Education and Technology in Sierra Leone & Calvin College** - The partners will design a strategic plan to prepare Sierra Leonean educators to develop a best teaching of reading practice for Sierra Leone in order to equip new cohorts of effective teachers of reading in primary schools.

**Moi University in Kenya & The George Washington University** - Increasing high quality and relevant curricula, rigorous methodological content, and practical application opportunities that bridge the classroom and the community. The achievement of these results will contribute to the eventual improvement of the public health infrastructure in Kenya and impact on preventable morbidity and mortality.

**Muhimbili University of Health and Allied Sciences (MUHAS) in Tanzania & Tufts University** - Developing a plan for a long-term partnership focused on health. The plan will focus on building MUHAS's capacity to train individuals in human resources for health, with special attention to the role of women in health care access and training. Such training will help individuals reach historically disadvantaged populations, particularly small-holder farmers.

**School of Finance and Banking in Rwanda & University of the Pacific** - Supporting faculty and curriculum development in economics, business and management at universities in Rwanda and Uganda. The partnership will explore how to foster entrepreneurial and microfinance activity, especially among women, to support private sector growth and reduce poverty. Partners will assess needs and develop a plan for certificate programs, online courses and graduate degrees in business, management, and economics.

**University of Education, Winneba in Ghana & Wheelock College** - Developing a plan focused on increasing the number of Ghanaian early childhood education teachers. Together the universities will assess the need for teacher training programs. Their findings will then guide the development of an early childhood education teacher training and preparation program.

**Université Gaston Berger in Senegal & The Ohio State University** - Creating long-term professional capacity to solve management challenges in the fragile Sahelian ecosystems due to growing rural populations and agriculture needs, which significantly affect food security in the region. The partners will establish Associate's, Bachelor's, and Master's degree programs in agro-ecology that extend throughout the Sahel using electronic education technologies to develop a curriculum with faculties from both universities.

**University of Liberia & Troy University** - Preparing plans to share resources and increase capacity for preparing 21st Century teachers. Partnership opportunities are expected to include: co-teaching, mentoring and skill building; on-line courses for teacher education and professional development; and improving technology to create shared e-classrooms serving African and U.S. teachers and graduate students.

**University of Malawi & Michigan State University** - Addressing critical 21<sup>st</sup> century environment and development challenges. The project is titled “Ecosystem Services: Linking Science to Action, in Agriculture, Environment, and Natural Resources” and addresses uneven development, population growth, and climate change which have resulted in forest, fishery, soil, and water degradation in Malawi and the region.

**University of Namibia & Texas A&M University** - Strengthening agricultural education and teacher training and preparation programs. Faculty improvement and curriculum enhancement will focus on advancing and building linkages between research, teaching and outreach to provide new entrepreneurial strategies for rural farmers based on sustainable natural product development.

**University of Nairobi in Kenya & Colorado State University** - Developing a long-term program in the area of agriculture and natural resources. The program will aim to help African universities deal effectively with the economic, ecological and educational problems and needs of African dry land communities.

**University of Sierra Leone & George Mason University** - Developing a four-campus community college system for the nation, under the sponsorship of Ernest Bai Koroma, President of Sierra Leone, and under the direction of the Sierra Leone Ministry of Education, Youth and Sports.

**University of Zambia & The University of Alabama-Birmingham** - Developing a strategic plan to better understand health care worker training needs in Zambia, which faces a critical shortage of health care workers. The needs assessment will inform the development of a plan to improve health care worker training programs.

## **Host Organizations**

### **U.S. Agency for International Development**

USAID's history goes back to the Marshall Plan reconstruction of Europe after World War Two and the Truman Administration's Point Four Program. In 1961, the Foreign Assistance Act was signed into law and USAID was created by executive order. Since that time, USAID has been the principal U.S. agency to extend assistance to countries recovering from disaster, trying to escape poverty, and engaging in democratic reforms.

USAID is an independent federal government agency that receives overall foreign policy guidance from the Secretary of State. Our work supports long-term and equitable economic growth and advances U.S. foreign policy objectives by supporting: economic growth, agriculture and trade; global health; and democracy, conflict prevention and humanitarian assistance. We provide assistance in five regions of the world: Sub-Saharan Africa, Asia, Latin America and the Caribbean, Europe and Eurasia, and The Middle East.

With headquarters in Washington, D.C., USAID's strength is its field offices around the world. We work in close partnership with private voluntary organizations, indigenous organizations, universities, American businesses, international agencies, other governments, and other U.S. government agencies. USAID has working relationships with more than 3,500 American companies and over 300 U.S.-based private voluntary organizations.

### **Higher Education for Development**

Established in 1992, Higher Education for Development (HED) works in partnership with the nation's six presidential higher education associations to support the involvement of higher education in global development activities. HED furthers its mission by supporting partnerships between U.S. colleges or universities and higher learning institutions in host countries. Such partnerships strengthen institutional and human capacity through educational programs, collaborative research, training, and community outreach. Funding for HED partnerships comes primarily from USAID's Office of Education within the Bureau for Economic Growth, Agriculture and Trade (EGAT) with complementary funding provided by USAID Missions.

HED has supported over 300 higher education partnerships in more than 61 countries, involving 140 U.S. colleges and universities. These partnerships have created long-lasting benefits for students, faculty, institutions, and communities in the United States and abroad. Partnerships connect institutions and individuals through field work, exchanges, and joint research opportunities that often endure beyond the funding period. Partnered institutions have opportunities to become more globally focused, expand course offerings, and design programs that can be replicated and scaled up. HED partnerships continuously educate and inform future leaders and practitioners in health, law, journalism, education, business, environment, agriculture, democracy, and workforce development.

### **Africa-U.S. Higher Education Initiative / APLU**

The Africa-U.S. Higher Education Initiative was established in July 2007 to advocate for increased U.S. engagement in African higher education capacity development, with the main purpose of increasing teaching, problem solving and administrative capacity in African institutions. The Association of Public and Land-grant Universities (A•P•L•U) spearheaded the development of this Initiative and will continue to provide resources and leadership. The American Council on Education is providing important administrative and financial support. Also engaged in the undertaking are the American Association of Community Colleges, the Association of American Universities, the American Association of State Colleges and Universities, the National Association of Independent Colleges and Universities, and Higher Education for Development. The Partnership to Cut Hunger and Poverty in Africa, and the Forum for Agricultural Research in Africa have also provided leadership and support from the beginning. The Association of African Universities is also giving this effort extensive support and advice. To date, USAID and the Bill & Melinda Gates Foundation have provided financial support.

### **Association of African Universities**

The Association of African Universities (AAU) is the apex organization and forum for consultation, exchange of information and co-operation among institutions of higher education in Africa. It represents the voice of higher education in Africa on regional and international bodies and supports networking by institutions of higher education in teaching, research, information exchange and dissemination. The AAU, whose headquarters is in Accra, Ghana, was founded in Rabat, Morocco on November 12, 1967. In its 40 years of existence, the Association has provided a platform for research, reflection, consultation, debates, co-operation and collaboration on issues pertaining to higher education.

The Mission of the AAU is to raise the quality of higher education in Africa and strengthen its contribution to African development by fostering collaboration among its member institutions; by providing support to their core functions of teaching, learning, research and community engagement; and by facilitating critical reflection on, and consensus-building around, issues affecting higher education and the development of Africa.

In pursuit of these objectives, the AAU runs the following programs and services: Study Program on Higher Education Management in Africa; International Fellowships Program (West Africa Region); Staff Exchange; AAI/AAU First Data Western Union Fellowship; Association for the Development of Education in Africa's Working Group on Higher Education (ADEA/WGHE); and the Roster of African Professionals (ROAP).





**U.S. Agency for International Development**

[www.usaid.gov](http://www.usaid.gov)

**Higher Education for Development**

[www.HEDprogram.org](http://www.HEDprogram.org)

**Africa-U.S. Higher Education Initiative /  
Association of Public and Land-grant Universities**

[www.aplu.org](http://www.aplu.org)

**Association of African Universities**

[www.aau.org](http://www.aau.org)

