

*The Africa-U.S. Higher Education Initiative:
Programmatic Implications for Penn State
Engagement with African Agricultural Higher
Education Institutions*

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Africa-U.S. Higher Education Initiative: Strategic Dimensions

Advocacy and Outreach – Promoting and coordinating efforts to advocate for long-term human and institutional capacity building in Africa

Learning and Networking – Knowledge Center to coordinate with institutions and networks in U.S. and Africa on issues, priorities and knowledge related to African higher education

Partnership Development – Developing and supporting partnerships between African and U.S. higher education institutions; funding of partnerships through the Initiative



Strategic Partnership Planning Grants: Agriculture and Related Areas

<i>Country</i>	<i>Partnership</i>	<i>Problem Focus</i>
Burkina Faso	IIWEE/Tuskegee	Water
Ethiopia	Hawassa/Oklahoma State	Food Security
Ethiopia	Addis Ababa/Connecticut	Water
Kenya	Nairobi/Colorado State	Dryland Range Management
Liberia	Cuttington/Southern	Food Security
Malawi	Malawi (Bunda)/Michigan State	Eco-Systems Services
Namibia	Namibia/Texas A&M	Agricultural Value Chains
Senegal	Gaston Berger/Ohio State	Agro-Ecology
South Africa	Rhodes/Florida	Climate Change
Sudan	Juba/Virginia Tech	Food Security
Uganda	Makerere/Wisconsin	Nutrition/Rural Development
Uganda	Makerere/ North Dakota State	Animal Diseases



Strategic Partnership Grants Awarded: Agriculture and Related Areas

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Kenya	Nairobi/Colorado State	Dryland Management
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Major Problems Confronted by Africa Higher Agricultural Education Institutions

- Increased Student Demand
- Reduced Staff Quality
- Decreased Relevance of higher Education Programs
- Reduced Quality of Higher Education Programs
- Deteriorated Infrastructure



How Strategic Partnerships Benefit African Higher Agricultural Education Institutions: Problem Focus

- Designed to increase relevance of programs
- Focus on solution of identified problems
- Problems consistent with regional and national priorities and with USAID priorities



Models of Engagement/Capacity Building: Necessary Conditions for Success

- ◆ Programs should be Africa driven (definition of priorities, leadership, and program impact)
- ◆ Programs should be problem focused
- ◆ Strategic plan designed to strengthen university structure, including administration and management



Advice to Penn State: Sub-Saharan Africa Collaboration

- Build on past relationships when possible
- Focus on a few partnerships – Penn State priorities
- Follow Feed the Future Initiative closely
- Interact with USAID's Food Security Bureau and with USAID field missions





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