
Overview of Higher Education for Development Partnerships

Period from October 2013 to March 2014

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**Higher Education for Development (HED)
Partnerships Active During the Period from October 2013 to March 2014**

U.S. Institution(s)	Host Country Institution(s)	Country	Region	Primary Sector
Arizona State University	Yerevan State University	Armenia	Europe and Eurasia	Education
Central Community College	Bahrain Polytechnic	Bahrain	Middle East and North Africa	Workforce/Entrepreneurship Development
Columbia University	University of the West Indies	Barbados	Latin America and the Caribbean	Environment/Natural Resources
Indiana University	University of the West Indies-CHSB	Barbados	Latin America and the Caribbean	Workforce/Entrepreneurship Development
Tuskegee University	International Institute for Water & Environment Engineering	Burkina Faso	Sub-Saharan Africa	Environment/Natural Resources
American University	Pontificia Universidad Javeriana Cali, Universidad Santiago de Cali	Colombia	Latin America and the Caribbean	Democracy & Governance/Public Policy/Journalism
Florida International University	Pontificia Universidad Javeriana, Universidad de la Amazonia sede Florencia	Colombia	Latin America and the Caribbean	Environment/Natural Resources
University of Florida	Universidad del Magdalena, Universidad del Norte	Colombia	Latin America and the Caribbean	Democracy & Governance/Public Policy/Journalism
University of Minnesota, Twin Cities	Universidad de Medellin, Universidad de Antioquia, Universidad Pontificia Bolivariana, Universidad Catolica del Oriente	Colombia	Latin America and the Caribbean	Democracy & Governance/Public Policy/Journalism
University of Texas at San Antonio	Government of Colombia, Government of Peru	Colombia, Peru	Latin America and the Caribbean	Workforce/Entrepreneurship Development
Illinois Institute of Technology / New York Institute of Technology	Insitituto Tecnologico de Costa Rica, Instituto Tecnologico de Santo Domingo, Universidad Centroamericana Jose Simeon Canas, Universidad San Ignacio de Loyola, Universidad Nacional Autonoma de Honduras, Universidad Nacional de Ingenieria	Costa Rica, Dominican Republic, El Salvador, Guatemala, Honduras, Nicaragua, Peru	Latin America and the Caribbean	Environment/Natural Resources
University of North Carolina, Chapel Hill	Universidad San Francisco de Quito	Ecuador	Latin America and the Caribbean	Environment/Natural Resources
Highline Community College	Mataria Technical College	Egypt	Middle East and North Africa	Workforce/Entrepreneurship Development
University of Connecticut	Addis Ababa University	Ethiopia	Sub-Saharan Africa	Environment/Natural Resources
Eastern Iowa Community College District - Muscatine Community College	Al Quds College	Jordan	Middle East and North Africa	Workforce/Entrepreneurship Development
Red Rocks Community College	Al-Huson University College / Al-Balqa Applied University	Jordan	Middle East and North Africa	Workforce/Entrepreneurship Development
Washtenaw Community College / The William Davidson Institute at the University of Michigan	Al Quds College	Jordan	Middle East and North Africa	Workforce/Entrepreneurship Development
Colorado State University	University of Nairobi	Kenya	Sub-Saharan Africa	Environment/Natural Resources
Syracuse University	Kenyatta University	Kenya	Sub-Saharan Africa	Education

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Nassau Community College/Monroe Community College /North Country Community College	Al-Kafaat Foundation Schools	Lebanon	Middle East and North Africa	Workforce/Entrepreneurship Development
Indiana University and University of Massachusetts Medical School	University of Liberia	Liberia	Sub-Saharan Africa	Health/Population/Nutrition/HIV/AIDS
Michigan State University	University of Malawi, Lilongwe University of Agriculture and Natural Resources	Malawi	Sub-Saharan Africa	Environment/Natural Resources
Gateway Technical College	Ecole Superieure de Technologie Oujda	Morocco	Middle East and North Africa	Workforce/Entrepreneurship Development
Gateway Technical College	Ecole Superieure de Technologie Oujda	Morocco	Middle East and North Africa	Workforce/Entrepreneurship Development
Middlesex Community College	Ecole Normale Superieure de l'Enseignement Technique of Rabat / Ecole Normale Superieure de l'Enseignement Technique of Mohammedia	Morocco	Middle East and North Africa	Workforce/Entrepreneurship Development
California State University Fullerton	Fatimah Jinnah Women University / Sardar Bahadur Khan Women University	Pakistan	Asia	Education
University of Florida	Universidad Nacional de Asuncion	Paraguay	Latin America and the Caribbean	Agriculture/Ag. Business/Animal Science
University of Richmond	Universidad Nacional de Ucayali	Peru	Latin America and the Caribbean	Environment/Natural Resources
University of Hawaii	Southern Christian College	Philippines	Asia	Workforce/Entrepreneurship Development
Michigan State University	University of Rwanda, Huye Campus	Rwanda	Sub-Saharan Africa	Agriculture/Ag. Business/Animal Science
University of California, Los Angeles	University of Rwanda College of Education	Rwanda	Sub-Saharan Africa	Education
Fairfield University	Universite Alioune Diop de Bambey	Senegal	Sub-Saharan Africa	Education
Ohio State University	Université Gaston Berger	Senegal	Sub-Saharan Africa	Agriculture/Ag. Business/Animal Science
Indiana University	University of Juba, Upper Nile University	South Sudan	Sub-Saharan Africa	Education
Virginia Polytechnic Institute and State University	University of Juba/Catholic University of South Sudan	South Sudan	Sub-Saharan Africa	Agriculture/Ag. Business/Animal Science
University of Colorado Boulder / Colorado State University	Institut Superieur Des Etudes Technologiques de Tataouine and Institut Superieur Des Etudes Technologiques de Medenine	Tunisia	Middle East and North Africa	Workforce/Entrepreneurship Development
University of Colorado Boulder / University of Hawaii / Colorado State University	Institut Superieur Des Etudes Technologiques de Sidi Bouzid	Tunisia	Middle East and North Africa	Workforce/Entrepreneurship Development
Mississippi State University	Makerere University, One Health Secretariat	Uganda	Sub-Saharan Africa	Health/Population/Nutrition/HIV/AIDS
Tulane University	Makerere University, Schools of Public Health and Veterinary Sciences	Uganda	Sub-Saharan Africa	Health/Population/Nutrition/HIV/AIDS
Eastern Iowa Community College District / Tulsa Community College	Sana'a Community College	Yemen	Middle East and North Africa	Workforce/Entrepreneurship Development

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Arizona State University	Yerevan State University	Armenia	Education	9/1/2012	6/30/2015	Advancing Gender Equality and Women's Empowerment in Armenia	<p>The partnership is improving the capacity of Yerevan State University (YSU) to support women's leadership in Armenia. Arizona State University's (ASU) Melikian Center, Program for Women and Gender Studies, and School of Public Affairs are assisting YSU in advancing Armenia's national development goals that promote gender equality and female empowerment. The centerpiece of the program is the establishment of a Center for Gender and Leadership Studies (CGLS) at YSU.</p> <p>The CGLS is revamping existing curricula to promote collaborative and experiential learning teaching methodologies, developing new curricula and a master's degree in Women's and Gender Studies, and collaborating with non-governmental organizations to conduct policy research and training that will enhance the ability of women to thrive in Armenia's labor market. Specific activities to achieve these objectives include semesters in residence at each partner institution. YSU scholars are based at ASU's School of Public Affairs and the Program in Gender Studies, while a smaller number of ASU scholars are in residence at the CGLS.</p> <p>The partnership has initiated and engaged in activities such as workshops, seminars, and mentoring programs for female students who are about to graduate. It also is providing professional networking support for women in business and is establishing a network inclusive of other Armenian institutions of higher education to promote activities in support of women's leadership and gender equality. Partners also are developing the capacity of YSU's Career and Alumni Center to support female graduates.</p> <p>HED Partnership Contact: Marilyn Crane</p>

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Central Community College	Bahrain Polytechnic	Bahrain	Workforce/Entrepreneurship Development	4/1/2012	6/30/2015	Bahrain Entrepreneurship Project	<p>Central Community College is collaborating with Bahrain Polytechnic to implement a three-year model program to create a center of entrepreneur development for student success at Bahrain Polytechnic.</p> <p>Under this partnership, the Bahrain Entrepreneurship Project will establish the Bahrain Polytechnic Enterprise Development Center (BPEDC) to encourage student enterprise development through innovation and entrepreneurship. The partners also are implementing curricular changes at Bahrain Polytechnic to deliver courses and activities that foster business innovation and entrepreneurship across the curriculum. In addition the partners' activities also will increase the awareness of global entrepreneurship of faculty from both Bahrain Polytechnic and Central Community College.</p> <p>BPEDC will provide entrepreneurial support and mentoring services to students, with the aim of directly serving 1,500 participants throughout the award period. Changes to the curriculum will provide students with experiential and applied learning opportunities, as well as the means to overcome cultural barriers and stereotypes through participation in a Virtual Student Chamber of Commerce that will include students from additional U.S. institutions. Administrators and faculty will participate in exchanges and attend an annual conference for entrepreneurial professional.</p> <p>In addition, faculty members from Bahrain Polytechnic have accessed workshops, seminars and webinars in entrepreneurship education led by a range of international experts.</p> <p>HED Partnership Contact: Matthew Kuehl</p>
Columbia University	University of the West Indies	Barbados	Environment/Natural Resources	7/15/2012	6/30/2015	Building Capacity to Manage Climate Risk and Water Resources in the Caribbean	<p>The University of the West Indies and CERMES are collaborating with the Caribbean Institute of Meteorology and Hydrology and with three organizations at Columbia University to build capacity to manage water resources and climate-related risk in the Caribbean.</p> <p>HED Partnership Contact: Manny Sánchez</p>

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Indiana University	University of the West Indies-CHSB	Barbados	Workforce/Entrepreneurship Development	2/28/2011	6/30/2014	Barbados: Supporting Entrepreneurs Through the JOBS Initiative	<p>This multi-year partnership focuses on supporting the growth of an entrepreneurial culture and diversifying the service oriented economies in this region. The project is creating new business opportunities in Barbados and neighboring countries, with an emphasis on young adults.</p> <p>The partnership also is working to establish the University of the West Indies Cave Hill School of Business's Centre for Enterprise and Entrepreneurship as the hub for innovative business training and growth in the Eastern Caribbean. Cave Hill is collaborating with Indiana University Bloomington's Kelley School of Business to cultivate an entrepreneurial mindset in the region through updated degree and certificate programs focused on alternative energy initiatives, high-tech ventures, social entrepreneurship, and entrepreneurship in cultural industries.</p> <p>Many technical/vocational community colleges and higher education institutions in the United States and abroad have business schools and centers that are linked to industry and corporations. The partnership is establishing a strong foundation for graduates who have an entrepreneurial spirit, regardless of their area of study.</p> <p>HED Partnership Contact: Diana Paez-Cook</p>

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Tuskegee University	International Institute for Water & Environment Engineering	Burkina Faso	Environment/Natural Resources	3/15/2011	6/30/2015	Africa-U.S. Network of Centers of Excellence in Water and Environmental Science & Technology	<p>The extensive poverty and diminished gross domestic product wealth in most sub-Saharan African countries can be traced to a shortage of human capacity and scientific infrastructure, among other factors. However, many continue to believe that technology transfer alone can bridge the gap.</p> <p>Numerous recent studies show that to achieve sustainable development, economic growth, and wealth creation, technology transfer must be accompanied by capacity building through the training of well-qualified local scientists and engineers.</p> <p>This partnership between Tuskegee University and Burkina Faso's International Institute for Water and Environment Engineering (2iE) is establishing a network of centers of excellence in water and environmental science and technology in three higher education institutions in Africa. The International Institute for Water and Environment Engineering in Burkina Faso will serve as the principal African partner. Additional Africa partners are the University of Mines and Technology in Ghana and the University of Benin in Nigeria.</p> <p>The partners are improving faculty and curriculum development, mobilizing African scientists who have sought work elsewhere in the world, developing technology and problem solving capacity; creating linkages with private, public and non-government organizations, and raising the quality of facilities and equipment at the participating African institutions.</p> <p>HED Partnership Contact: Sarah Yasyerli</p>

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American University	Pontificia Universidad Javeriana Cali, Universidad Santiago de Cali	Colombia	Democracy & Governance/Public Policy/Journalism	10/19/2012	6/30/2015	Human Rights Teaching and Research Partnership Program	<p>The “Human Rights Teaching and Research Partnership Program” seeks to strengthen the promotion and protection of human rights in Colombia through a collaboration between American University, Pontificia Universidad Javeriana Cali and Universidad Santiago de Cali in the Valle del Cauca region. The partnership is working to build the Colombian partners’ human rights teaching capacity and to expand and support their human infrastructure, extra- and co-curricular activities, and institutional commitment to increasing work on human rights as a way to support the advancement of human rights in Colombia.</p> <p>Overall objectives of the partnership include:</p> <ol style="list-style-type: none"> 1. Strengthen the institutional capacity of Colombian law schools to train future legal practitioners in human rights by introducing or strengthening curricula in human rights as well as experiential modes of legal education; 2. Enhance the outreach capacity of regional law schools to better serve vulnerable populations with limited access to or knowledge of the legal system; and 3. Equip future legal professionals with an understanding of national and international standards of human rights and the skills to support human rights reform in Colombia. <p>HED Partnership Contact: Kristin Bushby</p>

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Florida International University	Pontificia Universidad Javeriana, Universidad de la Amazonia sede Florencia	Colombia	Environment/Natural Resources	12/1/2012	6/30/2015	Strengthening Local Capacity for Prioritizing Conservation Research and Action in the Colombia Andean-Amazon: A Networked Approach	<p>Led by Florida International University, one of the United States largest minority-serving institutions, in collaboration with the Pontificia Universidad Javeriana and the Universidad de la Amazonia's campus in Florencia, the partnership seeks to strengthen the capacity of Colombian higher education institutions to address conservation challenges in the Colombian Andean Amazon and other threats specific to the region.</p> <p>This inter-institutional collaboration (including the participation of non-university partners such as The Field Museum of Natural History) supports biodiversity conservation by strengthening the capacity of Colombian higher education institutions to provide high-quality training through curriculum creation and development, the establishment of a network of opportunities to facilitate student research at experiential stations, and professional development and scientific exchange opportunities for faculty members.</p> <p>With two main centers of operation, one located in Florencia and the other in Leticia, the partners are increasing the capacity of faculty and students to conduct applied research through mentoring opportunities and develop field research opportunities in the Putumayo and Caquet River systems. Research will be disseminated through a variety of outlets, including a "citizen science" component based on the highly successful Fairchild Challenge program.</p> <p>A Research Collaboration Network will be organized to assess the state of scientific knowledge, identify pressing research questions, and inspire new proposals on critical conservation issues in the Andean Amazon.</p> <p>HED Partnership Contact: Manny Sánchez</p>

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University of Florida	Universidad del Magdalena, Universidad del Norte	Colombia	Democracy & Governance/Public Policy/Journalism	10/19/2012	6/30/2015	Building Human Rights Capacity in the Colombian Caribbean	<p>The “Building Human Rights Capacity in the Colombian Caribbean” program is a partnership between University of Florida, Universidad del Magdalena, and Universidad del Norte to promote and protect human rights in Colombia. The partners are establishing a Colombian Caribbean Human Rights Center (CCHRC) that will become the main focal point for projects, activities and initiatives related to the partnership.</p> <p>The vision for the CCHRC is to become a sustainable and renowned center for building capacity in human rights in the Colombian Caribbean through rigorous interdisciplinary research, excellence in formal and informal education, and effective community service with differential emphasis on serving vulnerable populations.</p> <p>Overall objectives of the partnership include:</p> <ol style="list-style-type: none"> 1. Strengthen institutional capacity for training future legal practitioners in human rights; 2. Enhance outreach capacity of regional law schools to better serve vulnerable populations; and 3. Equip legal professionals with greater understanding and skills for human rights reform. <p>HED Partnership Contact: Diana Paez-Cook</p>

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University of Minnesota, Twin Cities	Universidad de Medellin, Universidad de Antioquia, Universidad Pontificia Bolivariana, Universidad Catolica del Oriente	Colombia	Democracy & Governance/Public Policy/Journalism	10/19/2012	6/30/2015	UMN-Medellin Human Rights Law School Partnership Program	<p>The UMN-Medellin Human Rights Law School Partnership Program established a partnership between the University of Minnesota (UMN), Universidad de Medellin (UDEM), Universidad de Antioquia (UDEA), Universidad Pontificia Bolivariana (UPB), and Universidad Catolica de Oriente (UCO). The partnership is working to strengthen the capacities of the Colombian law schools to teach, research, and provide clinical legal representation toward the promotion of international human rights and the rule of law.</p> <p>Overall objectives of the partnership include:</p> <ol style="list-style-type: none"> 1. Expand the curriculum and develop faculty expertise in human rights; 2. Enhance the theoretical, pedagogical, and strategic capacities of the legal clinics in the law schools of Medellin to serve vulnerable populations; and 3. Develop the skills and capacities of students to research and practice international human rights law. <p>The project will continue working in these three areas to build the human rights capacity of the four Colombian law schools in the Antioquia region.</p> <p>HED Partnership Contact: Diana Paez-Cook</p>

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University of Texas at San Antonio	Government of Colombia, Government of Peru	Colombia, Peru	Workforce/Entrepreneurship Development	11/30/2012	11/30/2014	Central & South American Small Business Development Center Partnership Program: Adapting and Replicating the Small Business Development Center (SBDC) Model Throughout the Americas	<p>With support and guidance from the Department of State and the U.S. Agency for International Development, international higher education partnerships involving the University of Texas at San Antonio and several institutions across Latin America and the Caribbean have exhibited far-reaching impact in communities through the creation of small business development centers (SBDCs), targeted academic programs and curricula, and improved faculty and staff capacity. Born out of the highly successful University of Texas at San Antonio and Universidad Veracruzana partnership, UTSA now partners with CENPROMYPE to work in Costa Rica, the Dominican Republic, Honduras, and Panama.</p> <p>CENPROMYPE is the Centro Regional de Promocion de la MIPYME, a subsidiary of Secretaria de Integracion Economica de Centro America which convenes all Central American government officials with direct responsibility for their respective small- and medium-sized enterprise development portfolios. Under a two-year project, the partners are collaborating to adapt and replicate the SBDC model and empower the strong entrepreneurial drive that exists in Latin America through sustainable education and implementation of the SBDC model.</p> <p>The network of SBDCs throughout Central America will be linked with existing SBDC programs in the United States, Colombia, and Peru to facilitate knowledge transfer via best practices, connect their clients to international trade opportunities and nurture sustainability by guiding policy development for national-level and regional implementation of the SBDC model. This collaboration seeks to leverage the model to foster the development of productive micro and small enterprises and greater economic stability, thus addressing developmental issues.</p> <p>HED Partnership Contact: Manny Sánchez</p>

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Illinois Institute of Technology/ New York Institute of Technology	Instituto Tecnológico de Costa Rica, Instituto Tecnológico de Santo Domingo, Universidad Centroamericana a Jose Simeon Canas, Universidad San Ignacio de Loyola, Universidad Nacional Autónoma de Honduras, Universidad Nacional de Ingeniería	Costa Rica, Dominican Republic, El Salvador, Guatemala, Honduras, Nicaragua, Peru	Environment/Natural Resources	6/15/2012	6/14/2015	Pathways to Cleaner Production in the Americas: Educating Future Professionals	<p>The Pathways to Cleaner Production Higher Education Partnership seeks to increase and utilize the capacity of higher education institutions to contribute to cleaner production practices in participating countries. The purpose of this initiative is to further environmental cooperation in Latin America and contribute to improved performance of small and medium size enterprises (SMEs) and supply chains in energy efficiency, water conservation, pollution and material resource-use reduction, and cost savings.</p> <p>Through this program, the U.S. partners and higher education institutions in Costa Rica, Dominican Republic, El Salvador, Guatemala, Honduras, Nicaragua and Peru, in partnership with National Cleaner Production Centers, the World Environment Center (WEC) and the private sector. Countries will work together to strengthen technical courses on cleaner production, share best practices in curriculum development, facilitate practical learning experiences for students with SMEs, and enhance students' ability to succeed in an economic environment increasingly focused on sustainability, resource efficiency, and energy efficiency. WEC engaged teams of students and professors to work with selected SMEs on the introduction of cleaner production practices, helping to save money and reduce environmental impacts.</p> <p>This partnership activity is a part of the broader Pathways to Prosperity in the Americas Initiative, which is led by the U.S. Department of State. Pathways to Prosperity in the Americas links 15 Western Hemisphere countries committed to democracy and open markets in a policy-level dialogue to promote inclusive growth, prosperity, and social justice.</p> <p>HED Partnership Contact: Kristin Bushby</p>

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University of North Carolina, Chapel Hill	Universidad San Francisco de Quito	Ecuador	Environment/Natural Resources	12/1/2012	6/30/2015	Improving University Education and Outreach on the Ecuadorian Amazon	<p>The University of North Carolina and the Universidad San Francisco de Quito (USFQ) partnership team is collaborating to strengthen USFQ's capacity in Ecuador to provide high-quality education on the Ecuadorian Amazon, conduct and disseminate applied research relevant to biodiversity conservation and resources management, and work collaboratively with partner institutions also funded by USAID in Bolivia, Peru, and Colombia. Of strategic importance is the creation of five new graduate-level courses in Ecology and a new Certificate in Amazonian Studies at USFQ which will strengthen Ecuador's capacity to educate, conduct applied research, and thereby develop more sustainable development policies to protect the Ecuadorian Amazon.</p> <p>Master's degree students (particularly women and those of indigenous descent) are being supported through research scholarships, graduate fellowships, and increased experiential learning opportunities and field trips to USFQ's Tiptuni biological research station. Partners have conducted and published joint-research projects and will engage the larger academic community and the public and private sector in Ecuador as well as the greater Amazon region in presenting research findings and policy recommendations.</p> <p>HED Partnership Contact: Manny Sánchez</p>

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Highline Community College	Mataria Technical College	Egypt	Workforce/Entrepreneurship Development	9/1/2010	3/31/2015	Leveraging Community College Workforce Development Expertise: Creating Educational Pathways to High Skills Employment at Mataria Technical College	<p>Building on the strong foundation of their previous partnership, Highline Community College and Mataria Technical College in Egypt are embarking on a scaled-up phase to their partnership. Under the title, Leveraging Community College Workforce Development Expertise: Creating Educational Pathways to High Skills Employment at Mataria Technical College, partners will open a Center for Vocational Certification and Teaching Innovation (CVCTI).</p> <p>The center will benefit students by engaging them in work-based learning experiences that include a mentoring program that pairs students with business practitioners. The partners will also establish a related internship program. By incorporating knowledge gained from the CVCTI's access to local businesses and industries, the CVCTI also will lead the process of infusing entrepreneurial concepts into Mataria's curriculum.</p> <p>By promoting high standards and professional development that showcases evidence-based best practices in teaching, based the principles of Universal Design for Learning, the CVCTI also will serve as the cornerstone for professional development at Mataria.</p> <p>HED Partnership Contact: Matthew Kuehl</p>

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University of Connecticut	Addis Ababa University	Ethiopia	Environment/Natural Resources	1/14/2011	6/30/2015	Sustainable Water Resources: Capacity Building in Education, Research and Outreach	<p>Water management is a key factor in food security and agricultural productivity. It is also an essential element in addressing challenges of recurring droughts and floods, land degradation, waterborne diseases, poor health conditions, and low energy production. Added pressure from population growth and climate change means that water resource management needs to play a top role in development efforts.</p> <p>In Ethiopia, the critical need comes in the areas of institutional capacity and workforce expertise for sustainable development and management of Ethiopia's water resources. The shortage of highly trained professionals in the water sector means bottlenecks in higher education institutions and shortfalls in developing and managing the nation's water resources.</p> <p>Additional collaborators in this partnership include Hawassa University, Mekelle University, Bahir Dar University, and Arba Minch University (all in Ethiopia); and Alabama A&M University.</p> <p>This partnership aims to:</p> <ol style="list-style-type: none"> 1. Establish an Institute of Water Resources to coordinate education, research, and community service and strengthen connections to national and local policymakers 2. Enhance the capacity of the five Ethiopian institutions to improve teaching, training, and applied research; increase access; and foster strategic partnerships 3. Develop integrated water resources post graduate programs and promote transatlantic academic collaboration and exchange in teaching and research. <p>HED Partnership Contact: Amy Reagan</p>

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Eastern Iowa Community College District - Muscatine Community College	Al Quds College	Jordan	Workforce/Entrepreneurship Development	7/1/2010	3/31/2015	Economic Empowerment Through Entrepreneurship	<p>Eastern Iowa Community College District and Al Quds College in Jordan will further their collaboration together with an expansion of their earlier partnership. Partners will continue to develop capacity-building polices and strategies that are aimed towards faculty recruitment, retention and professional development.</p> <p>The partners trained students on how to successfully start and operate a new business, and held a "Great Teacher's Workshop" geared toward interactive learning, professional growth, and introspective approaches toward creative teaching. Similarly, an "E-teaching Workshop," designed for both faculty and administrators, is fostering increased skills in developing online courses.</p> <p>The partnership also engaged students by creating and implementing programs of study, such as the International Future Entrepreneur Exchange (IFEE), which will provide vocational education and technical training that is linked to employment for both Jordanian and American students. The IFEE is contributing to the development of research in business and entrepreneurship.</p> <p>HED Partnership Contact: Matthew Kuehl</p>

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Red Rocks Community College	Al-Huson University College / Al-Balqa Applied University	Jordan	Workforce/Entrepreneurship Development	8/1/2010	12/31/2014	Expanding Jordan's Green Collar Workforce: Career Pathways in Solar Technology, Worker Safety Management, and Water Quality Management	<p>The partners are continuing their collaboration in this expanded phase of the successful partnership, "Expanding Jordan's Green Collar Workforce: Career Pathways in Solar Technology, Worker Safety Management, and Water Quality Management." The partnership's goal is to respond to Jordan's energy production needs by creating new career pathways for graduates of Al-Huson University College (HUC) to include Solar Energy Technicians with solar thermal and solar photovoltaic specializations, Safety Officers, and Water Quality and Waste Water Management Operators.</p> <p>Exchange activities in the partnership are under way, with officials from Al-Huson University College traveling to the Red Rocks Community College (RRCC) campus in Lakewood, Colorado to meet local city and campus officials in May 2012. Earlier in the spring, RRCC's lead instructor in renewable energy traveled to HUC's campus to guide construction of a learning laboratory for HUC's solar training program. This activity utilized locally sourced Jordan-made materials.</p> <p>The partnership activities were planned in stages. First, partners expanded employment options for Solar Energy Technology program graduates by improving public awareness of solar technology, enhancing the instructional capacity of HUC faculty, and expanding relationships between HUC and solar technology employers. Second, partners developed a professional safety officer workforce in Jordan by creating and establishing Jordan's first associate degree program in Health, Safety and Environment at HUC, in cooperation with private sector partner Consolidated Contractors Company. Finally, the partnership expansion will lay the framework for the establishment of a Water Quality Management degree program at HUC.</p> <p>HED Partnership Contact: Matthew Kuehl</p>

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Washtenaw Community College / The William Davidson Institute at the University of Michigan	Al Quds College	Jordan	Workforce/Entrepreneurship Development	1/1/2012	12/31/2014	Community College Entrepreneurship: Integration to Incubation	<p>To address Jordan's need for expanded economic opportunity and allow for a more diversified business environment, Washtenaw Community College, Al Quds College in Jordan, and the William Davidson Institute at the University of Michigan are partnering to implement strategies for developing an entrepreneurial mindset among a young generation of Jordanian community college students and to support and assist them in launching successful businesses.</p> <p>The partnership is focusing on building the institutional capacity of Al Quds and develop faculty who will have the knowledge, skills, and training that will result in an improved ability to teach and advise students, recent graduates, and parents/influencers in critical components of entrepreneurial and enterprise development. The partnership plans to establish a business incubator at Al Quds to provide Al Quds students and recent graduates with the tools necessary to open and maintain a small business. In addition, the partnership is creating a clear pathway to entrepreneurship as a means of self-employment and career development for Al Quds students.</p> <p>At the core of the partnership is the creation of an educational approach that will integrate the vocational and technical skills that students are pursuing at Al Quds with business skills, practical experience, and access to a support network. As a result, students will not only master a specialty but also will understand how to establish, operate, and grow small businesses. The partnership will develop both human and institutional capacity through activities geared toward developing and promoting an entrepreneurial mindset, prepare faculty to integrate entrepreneurship principles into their occupational curricula, build a pipeline for the proposed business incubator, and support the development of networks between students, parents/influencers, entrepreneurs, and business support services within the community.</p> <p>HED Partnership Contact: Matthew Kuehl</p>

**Higher Education for Development (HED)
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U.S. Institution(s)	Host Country Institution(s)	Country	Primary Sector	Effective Date	End Date	Partnership Title	Partnership Description
Colorado State University	University of Nairobi	Kenya	Environment/Natural Resources	4/1/2011	9/30/2014	Centre for Sustainable Drylands: A University Collaboration for Transforming Higher Education in Africa at the University of Nairobi	<p>The marginalization of the dryland pastoral and agro-pastoral communities in Kenya inhibits the development of appropriate solutions to poverty and food insecurity. This partnership established a Center for Sustainable Dryland Ecosystems and Societies to focus the trans-disciplinary, multi-institutional, collaborative effort needed to overcome the sustainability challenges of Kenya's under-developed drylands.</p> <p>Colorado State University and the University of Nairobi are partnering to build the capacity of the UoN through a partnership with CSU to develop and institutionalize a Centre for Sustainable Drylands and Ecosystems and Societies (CSDDES) at the UoN that transforms higher education and create relevant action research that builds human and institutional capacity for sustaining and improving dryland ecosystems and human livelihoods in Kenya and the region.</p> <p>Objectives of the partnership are:</p> <ul style="list-style-type: none"> • To improve the coordination of interdisciplinary education, research and outreach for drylands in Kenya • To increase the capacity of students and faculty to address the problems of dryland ecosystems and societies. • To strengthen the research capacity and policy-relevance, and resource directions and innovations appropriate for Kenyan drylands. • To increase participation in higher education by pastoralists, especially women, resulting in the development of more appropriate innovations for dryland systems. <p>HED Partnership Contact: Amy Reagan</p>

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U.S. Institution(s)	Host Country Institution(s)	Country	Primary Sector	Effective Date	End Date	Partnership Title	Partnership Description
Syracuse University	Kenyatta University	Kenya	Education	4/1/2011	8/14/2014	Capacity Through Quality Teacher Preparation	<p>Educating teachers is one of the most important jobs that higher education institutions achieves; teacher preparation and professional development are two of the keys to economic development and transformation in any country.</p> <p>This three-year partnership between Syracuse University and Kenyatta University built capacity through quality teacher preparation across the secondary-school teacher's professional lifespan preparing the teacher in training, supporting the novice teacher, and fostering continual growth in the experienced teacher.</p> <p>Together, the partners improved Kenyatta University's sustainable capacity in teacher education, academics and research so that the university can effectively respond to Kenya's deep need for quality teachers and educational programs, particularly at the secondary school level.</p> <p>The partnership worked to improve secondary-school teacher education by strengthening the capacity of the teacher education faculty at Kenyatta University and building the education program's research capacity. Professional development programs, standardized teaching assessments, and mentoring programs will support the partnership's aim to provide quality service to education stakeholders and improved secondary school instruction to Kenya's children.</p> <p>The objectives are:</p> <ul style="list-style-type: none"> • To strengthen the capacity of KU TE faculty members resulting in improved teacher preparation for the education sector in Kenya • To strengthen the research capacity of the KU TE programs resulting in improved knowledge that produces more effective education • To enhance the KU TE program resulting in improved instructional capacity • To provide quality service to education stakeholders resulting in improved instruction in secondary schools in Kenya. <p>HED Partnership Contact: Amy Reagan</p>

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U.S. Institution(s)	Host Country Institution(s)	Country	Primary Sector	Effective Date	End Date	Partnership Title	Partnership Description
Nassau Community College/Monroe Community College /North Country Community College	Al-Kafaat Foundation Schools	Lebanon	Workforce/Entrepreneurship Development	1/1/2012	12/31/2014	SUNY Community College Consortium	<p>The State University of New York (SUNY) Community College Consortium, comprised of Nassau, Monroe, and North Country community colleges, and Al-Kafaat Foundation Schools in Lebanon, are collaborating to foster business education and entrepreneurship in Lebanon.</p> <p>The SUNY Community College Consortium has been developing capacity-building activities to provide the Al-Kafaat faculty with knowledge, skills, and training that will result in an improved ability to teach students and advise local citizens in critical components of entrepreneurial and enterprise development. In addition, the Consortium is training future entrepreneurs by creating new educational tools and strengthening existing curricula, modules, courses, workshops, and certificate programs, based on international “promising practices” in entrepreneurship. The partners supported the development of local start-ups and provide guidance to enhance existing small and medium-sized business enterprises.</p> <p>Among the many activities planned for this partnership are: train-the-trainer workshops to support faculty development; development of a certificate program in business administration; establishment of an English as a second language program to enhance the ability of students and entrepreneurs to communicate and understand the language of global business; and creation of a learning center to support faculty professional development and foster student academic success and career development.</p> <p>Partners also created a business incubator based on successful business models, expand Al-Kafaat’s B-START (Business Support and Training Activities for a Resourceful Transition) program to serve a larger population more effectively.</p> <p>HED Partnership Contact: Matthew Kuehl</p>

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U.S. Institution(s)	Host Country Institution(s)	Country	Primary Sector	Effective Date	End Date	Partnership Title	Partnership Description
Indiana University and University of Massachusetts Medical School	University of Liberia	Liberia	Health/Population/Nutrition/HIV/AIDS	10/1/2011	6/30/2015	Center for Excellence in Health and Life Sciences	<p>Liberia's infant and maternal mortality rates, malaria prevalence, and incidence of malnutrition are among the highest in the world. The country's 2008 Poverty Reduction Strategy targets workforce development in healthcare as a high priority.</p> <p>This partnership seeks to reverse the challenges that the University of Liberia and its sister public institution, the Tubman National Institute of Medical Arts face in supplying healthcare workers equipped to address Liberia's healthcare needs. Estimates indicate that Liberia's underserved population of more than three million urgently needs 8,000 more doctors, nurses, and midwives.</p> <p>Indiana University at Bloomington, along with the University of Massachusetts School of Medicine, will lend expertise to the partnership in a variety of ways--from collecting and sending current textbooks in biology, chemistry, mathematics, nursing, and other courses to providing six-week summer study tours for Liberian faculty in the United States. In addition, the partnership has created a new a four-year bachelor's program in nursing and midwifery. Partners are improving instructional quality in introductory science courses, developing upgrades to the preclinical science curriculum at the University of Liberia's Medical and Pharmacy Colleges, and modernizing the University of Liberia's teaching and learning resources.</p> <p>HED Partnership Contact: Sarah Yasyerli</p>

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U.S. Institution(s)	Host Country Institution(s)	Country	Primary Sector	Effective Date	End Date	Partnership Title	Partnership Description
Michigan State University	University of Malawi, Lilongwe University of Agriculture and Natural Resources	Malawi	Environment/Natural Resources	4/5/2011	5/30/2014	Agro-Ecosystem Services: Linking Science to Action in Malawi and the Region	<p>With more than 80 percent of its population living in rural areas, Malawi's 2010 Agriculture Sector Wide Approach identifies sustainable land and water management as a priority focus area. Malawi recognizes that without planning and management of human activities, the country's land, water, forest, and other resources face impairment or destruction.</p> <p>Michigan State University and the Chancellor College and Lilongwe University of Agriculture and Natural Resources (LUANAR) in Malawi, along with Lincoln University, strengthened university capacity in the area of agro-ecosystem services (AgESS), the benefits that people derive from ecosystems.</p> <p>The partnership empowered higher education institutions in Malawi and the United States to contribute more effectively to African development and transformation in AgESS and the drive for agriculture-led economic growth. The partnership set up Ph.D. training for identified faculty, conducted a survey of AgESS-related courses, developed new modules and courses, enhancement of library resources, updated training for librarians, and improved the library's online access.</p> <p>In addition, the partners developed the research capacity of Chancellor College and LUANAR, building skills in the areas of grant proposal writing and financial management. The partners also strengthened outreach, connecting with AgESS-related businesses, non-governmental organizations, government agencies, and extension agents.</p> <p>Partnership objectives are:</p> <ul style="list-style-type: none"> • Increased human (faculty, students, and staff) capacity in AgESS-related fields at Chancellor College and LUANAR • Improved Institutional Capacity for Development and Delivery of Ag-ESS programs at Bunda College and LUANAR • Enhanced capacity in AgESS related topics to obtain and manage outside research funding • Strengthened college ability to engage with external stakeholders and provide outreach services to AgESS-related government, business and non-governmental organizations and natural resource extension training colleges • Strengthened institutional environment for women faculty, administrators, and students. <p>HED Partnership Contact: Amy Reagan</p>

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U.S. Institution(s)	Host Country Institution(s)	Country	Primary Sector	Effective Date	End Date	Partnership Title	Partnership Description
Gateway Technical College	Ecole Superieure de Technologie Oujda; Universite Mohammed I Oujda (I)	Morocco	Workforce/Entrepreneurship Development	3/1/2012	9/30/2014	Collegiate Entrepreneurship and Collaborative Strategies	<p>Gateway Technical College and the Ecole Superieure de Technologie in Oujda, Morocco (ESTO), are collaborating to promote entrepreneurial principles and enhance the Eastern Region of Morocco as a pluralistic, participatory, and prosperous society through academic programs and curricula that provide exposure to and training in entrepreneurial concepts and practices.</p> <p>The partnership is focusing on capacity-building activities to provide ESTO faculty with knowledge, skills, and training that will allow them to improve their ability to teach students and advise local citizens in critical components of entrepreneurial and enterprise development. The partnership also is strengthening the capacity of students to launch and operate their own business and/or enhance existing small- and medium-sized enterprises by creating internships and other experiential learning opportunities. In addition, the partnership will develop and deploy technological innovations that will improve instruction and integrate technology and classroom practice to reflect current business conventions.</p> <p>The partnership aims to target approximately 720 students enrolled in the Mechatronics, Marketing, Accounting, Business Management, and Information Technology programs at ESTO.</p> <p>HED Partnership Contact: Matthew Kuehl</p>

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U.S. Institution(s)	Host Country Institution(s)	Country	Primary Sector	Effective Date	End Date	Partnership Title	Partnership Description
Gateway Technical College	Ecole Superieure de Technologie Oujda	Morocco	Workforce/Entrepreneurship Development	8/15/2010	3/31/2015	Automotive Diagnostics Partnership and Scale-Up	<p>With additional funding from USAID, Gateway Technical College and the Ecole Superieure de Technologie in Oujda, Morocco (ESTO), are building upon an established partnership in automotive diagnostics training.</p> <p>The goal of the partnership scale-up is to broaden the impact of technical and workforce training in the Broader Middle East and North Africa (BMENA) region by utilizing these additional funds to strengthen the sustainability model, increase the intensity of training activities, create high quality implementation and assessment initiatives that will expand to include energy and transportation industry areas, and expand the partnership to include other institutions in the BMENA region.</p> <p>Partner U.S. community colleges delivered a train-the-trainer program for instructors at ESTO and other higher education institutions in the BMENA region. In addition to the successful integration of automotive diagnostics and energy training programs into their academic offerings, the BMENA region institutional partners also will earn energy and transportation credentials.</p> <p>HED Partnership Contact: Matthew Kuehl</p>
Middlesex Community College	Ecole Normale Superieure de l'Enseignement Technique of Rabat / Ecole Normale Superieure de l'Enseignement Technique of Mohammedia	Morocco	Workforce/Entrepreneurship Development	1/1/2012	12/31/2014	Linkages for Entrepreneurship Achievement Project (LEAP)	<p>The partners developed a proposal for a partnership titled "Linkages for Entrepreneurship Achievement Project (LEAP)." The partnership's goal is to promote entrepreneurship and workforce development through capacity building at the two technical colleges in Morocco: Ecole Normale Superieure de l'Enseignement Technique of Rabat and Ecole Normale Superieure de l'Enseignement Technique.</p> <p>HED Partnership Contact: Matthew Kuehl</p>

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U.S. Institution(s)	Host Country Institution(s)	Country	Primary Sector	Effective Date	End Date	Partnership Title	Partnership Description
California State University Fullerton	Fatimah Jinnah Women University / Sardar Bahadur Khan Women University	Pakistan	Education	3/7/2008	12/31/2013	Partnership for Women in Science and Technology in Pakistan	<p>This partnership sought to build the capacity of two Pakistani universities to attract and train more women in the fields of science, technology and engineering (STE), and increase the opportunities available to women to participate in STE research in Pakistan.</p> <p>California State University Fullerton faculty worked with Fatimah Jinnah Women University and Sardar Bahadur Khan Women University on curriculum development and teaching at the universities, as well as research, internship, and employment opportunities for STE graduates.</p> <p>Two graduate STE students were selected for scholarships to earn their master's degrees at Cal State Fullerton. Additionally, the partners made available 10 full graduate scholarships and 80 partial undergraduate scholarships for Pakistani women to complete degrees in STE at Fatimah Jinnah Women University and Sardar Bahadur Khan Women University. This partnership expects to reach beyond the participating universities to attract more women to science and technology fields. Additional partnership activities included visits to local high schools and junior colleges as well as open houses for female students. Annual job and internship fairs at the two Pakistani partner universities are also part of the partners' plan to increase the number of women graduates entering the STE job market.</p> <p>Contact hed@hedporgram.org.</p>
University of Florida	Universidad Nacional de Asuncion	Paraguay	Agriculture/Ag. Business/Animal Science	10/1/2012	6/30/2015	Women's Leadership Project in Paraguay (WLPP)	<p>The main objectives of this partnership are to promote and support women's access to the National University of Asuncion (UNA) with a focus on developing leadership skills, to strengthen the capacity of UNA's School of Agricultural Sciences to produce strong female leaders through training in workforce leadership skills, and to develop sustainable alliances between UNA, civil society, and the public and private sector that promote the emergence of female leaders.</p> <p>The partners strive to accomplish these objectives through gender and leadership training for faculty, curriculum revision and incorporation of gender-inclusive components and materials, and the promotion of policies that create a favorable environment for gender inclusion and female access to higher education. The partners also are prioritizing agricultural extension to provide students with applied learning opportunities while reaching rural, underserved communities.</p> <p>HED Partnership Contact: Kristin Bushby</p>

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U.S. Institution(s)	Host Country Institution(s)	Country	Primary Sector	Effective Date	End Date	Partnership Title	Partnership Description
University of Richmond	Universidad Nacional de Ucayali	Peru	Environment/Natural Resources	12/1/2012	6/30/2015	Building Conservation Capacity for a Changing Amazonia	<p>Building upon an academic partnership that was initiated five years ago, the University of Richmond and the National University of Ucayali (UNU) are collaborating to build conservation capacity in the Peruvian Amazon. Utilizing three complementary student-centered approaches, partners are integrating an applied, interdisciplinary, science-based certificate program into the existing undergraduate curriculum at UNU and strengthening faculty expertise; expanding applied, science-based undergraduate student research theses and internships in collaboration with governmental and nongovernmental partners; and motivating faculty and student research through creation of an interdisciplinary environmental science journal and editorial structure.</p> <p>Students, who receive mentoring from NGO leaders (such as the Upper Amazon Conservancy and the Ucayali Regional Organization for Indigenous Peoples) and university faculty, will conduct field research in the understudied Yurua region of Peru, where relatively intact forests provide an opportunity to assess the impacts of selective logging, alternative land tenure regimes, and other factors impacting on biodiversity. The bottom-up, landscape-scale partnership approach strengthens workforce development by training and working with students and faculty at UNU and encourages community participation in decisions with environmental impacts.</p> <p>HED Partnership Contact: Manny Sánchez</p>
University of Hawai'i	Southern Christian College	Philippines	Workforce/Entrepreneurship Development	6/22/2012	6/30/2015	University Partnership Linking Out-of-School Youth to Agri-Entrepreneurship Development to Promote Job Opportunities for Business Scale-up for Mindanao (UPLOAD JOBS for Mindanao)	<p>Under the title, "UPLOAD JOBS for Mindanao" (University Partnership Linking Out-of-School Youth to Agri-Entrepreneurship and Development to promote Job Opportunities and Business Scale-up for Mindanao), the University of Hawaii at Manoa and Southern Christian College are engaged in a three-year higher education partnership to strengthen Southern Christian College's capacity to develop the job skills and improve the livelihoods of rural, out-of-school youth in central Mindanao, the Philippines' southernmost region.</p> <p>The partners are collaborating to implement a range of programs and activities in agricultural entrepreneurship with the goal of increasing the institutional capacity of Southern Christian College in delivering rural workforce development tailored to the employment skills needs of out-of-school youth in the region. High-yield agricultural products such as exotic fruits and vegetables are among the industry sectors that the partners are targeting in the early stages of this partnership.</p> <p>A key element of the partners' plan is a new Center for Agricultural and</p>

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							<p>Farmland Entrepreneurship at Southern Christian College. This center of excellence will engage and empower out-of-school youth as well as the broader community to achieve sustained income growth through training, one-on-one consulting, and advisory services. Additional activities at the center will focus on creating sustainable partnerships and networks that improve workforce skills, develop employment opportunities for out-of-school youth, and forge collaborations with investors. Curriculum enhancement and the development of extension and outreach programs are also components of UPLOAD JOBS for Mindanao.</p> <p>HED Partnership Contact: Manny Sánchez</p>
Michigan State University	University of Rwanda, Huye Campus	Rwanda	Agriculture/Ag. Business/Animal Science	11/1/2012	6/30/2015	Rwanda Women's Leadership Program in Agriculture	<p>The partnership seeks to strengthen the capacity of the University of Rwanda, Huye Campus to advance women's leadership in Agriculture.</p> <p>Interventions include developing a gender-sensitive Master of Science in Agribusiness with an emphasis in export agriculture to train highly employable agribusiness professionals with strong analytical and business development skills.</p> <p>The graduate program will prioritize accessibility to women and mid-career professionals, incorporate extensive experiential learning opportunities, and focus on producing graduates with highly employable knowledge and skills.</p> <p>HED Partnership Contact: Kristin Bushby</p>
University of California, Los Angeles	University of Rwanda College of Education	Rwanda	Education	11/1/2012	6/30/2015	Rwanda: Promoting Gender Equity and Female Empowerment	<p>The partnership between the University of California Los Angeles and the University of Rwanda College of Education (URCE) is strengthening URCE's capacity to advance women's leadership and prepare graduates to contribute to gender equity and women's economic empowerment through education.</p> <p>HED Partnership Contact: Marilyn Crane</p>
Fairfield University	Universite Alioune Diop de Bambey	Senegal	Education	10/1/2010	12/15/2013	Use of ICT and Service Learning to Develop Health Curricula	<p>In Senegal, the government has outlined a 10-year plan for improving basic education. Two key priorities of this plan are: (1) increasing middle school enrollment so that at least half of all primary school graduates are able to finish middle school and (2) improving the quality of vocational training. This partnership supported these goals through teacher training in information and communications technologies and health education, thereby increasing the capacity of middle-school teachers to educate and engage middle-school students. They will deliver the training through service learning and</p>

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Ohio State University	Université Gaston Berger	Senegal	Agriculture/Ag. Business/Animal Science	12/21/2010	6/30/2015	Development of Agronomy and Crop Production Academic Programs, Research, and Need-based Extension Programs for Sustainable Food Production in Senegal	<p>community outreach.</p> <p>The partners:</p> <ul style="list-style-type: none"> Established a service-learning program at Université Alioune Diop de Bambey using a train-the-trainer model Developed French-language print and video materials for service-learning training and health education Trained to teachers at targeted middle schools to use technology to deliver health education Built a virtual environment or website for partner institutions to collaborate, communicate, and access partnership and other community service materials Provided professional development opportunities for Université Alioune Diop de Bambey faculty, including participation at a conference held at Fairfield University. <p>HED Partnership Contact: Amy Reagan</p> <p>The fragile Sahel ecosystem is facing severe environmental degradation due to growing rural populations and intensification of agriculture, with significant effects on food economics and food security in the region. Northern Senegal has an emerging irrigated vegetable and fruit export industry and agribusinesses and exporters are moving into the region. Farmers are seeking to meet the demand for their fruit, flowers, and vegetables by increasing production.</p> <p>It is critical that this growing industry develops in an ecologically sound manner because improper irrigation and intensive management can permanently degrade these fragile soils, leading to a dustbowl effect. The region needs a workforce trained in food safety, agronomy, horticulture, irrigation, and agribusiness. However, higher education agricultural programs in the region cannot currently meet this demand.</p> <p>To support this growing need, this partnership between The Ohio State University and Université Gaston Berger aims to:</p> <ul style="list-style-type: none"> Develop a premier innovative agronomy and crop production degree program at UGB and develop faculty capacity Establish an agricultural research and development center at UGB to provide services to and strengthen connection with the local community, non-governmental organizations (NGOs) and other stakeholders

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Indiana University	University of Juba, Upper Nile University	South Sudan	Education	3/1/2013	6/30/2015	South Sudan Higher Education Initiative for Equity and Leadership Development (SSHIELD)	<ul style="list-style-type: none"> Improve faculty and staff training through joint collaborative research and teaching. <p>HED Partnership Contact: Sarah Yasyerli</p> <p>The SSHIELD Partnership is enhancing the ability of higher education institutions to advance women's leadership and promote social cohesion, peace building, and conflict mitigation in South Sudan by building an ethnically diverse group of faculty and female leaders equipped to assist South Sudan's universities and higher education system.</p> <p>HED Partnership Contact: Marilyn Crane</p> <p>Virginia Polytechnic Institute and State University (Virginia Tech) and Catholic University of South Sudan/University of Juba are implementing a comprehensive plan to restore higher education curriculum and research capacity in South Sudan. This infrastructure-rebuilding effort is poised to help post-conflict South Sudan to confront and resolve its severe food security problems.</p> <p>The partners developed a strategic long-term plan for building agricultural capacity that responds to the extraordinary food security and human capacity development needs of the newly-established nation of South Sudan after many years of civil and political conflict. In addition, the effort will further strengthen Virginia Tech's commitment to internationalize the teaching, research, and extension programs of its faculty and graduate students.</p> <p>This partnership aims to:</p> <ul style="list-style-type: none"> Produce high-quality graduates in agriculture, using program review, faculty exchange and advanced degree training programs; as well as distance and distributed learning across universities Generate knowledge through relevant, high-quality research Create a valuable university-based outreach program Establish an effective and dynamic South Sudan-U.S. university partnership. <p>HED Partnership Contact: Amy Reagan</p>
Virginia Polytechnic Institute and State University	University of Juba/Catholic University of South Sudan	South Sudan	Agriculture/Ag. Business/Animal Science	2/7/2011	6/30/2015	Rebuilding Higher Education in Agriculture to Support Food Security, Economic Growth and Peace Efforts in South Sudan	<p>This partnership aims to:</p> <ul style="list-style-type: none"> Produce high-quality graduates in agriculture, using program review, faculty exchange and advanced degree training programs; as well as distance and distributed learning across universities Generate knowledge through relevant, high-quality research Create a valuable university-based outreach program Establish an effective and dynamic South Sudan-U.S. university partnership. <p>HED Partnership Contact: Amy Reagan</p>

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University of Colorado Boulder / Colorado State University	Institut Superieur Des Etudes Technologiques de Tataouine and Institut Superieur Des Etudes Technologiques de Medenine	Tunisia	Workforce/Entrepreneurship Development	6/1/2012	6/30/2015	Promoting Sustainable Energy Technologies in the Industrial Sector of Tunisia	<p>The partnership between the University of Colorado, Boulder, the Institut Superieur des Etudes Technologiques de Medenine (ISET Medenine), and the Institut Superieur des Etudes Technologiques de Tataouine (ISET Tataouine) will enhance the ISETs' curriculum and professional training by creating a series of courses that will provide students and professionals with practical information and procedures in the design, evaluation, implementation, and financing of energy efficient and renewable energy projects for the industrial sector. These courses will lead to the development of advanced academic training programs at the ISETs that will focus on state-of-the-art knowledge and applied research opportunities.</p> <p>The partnership also will work with the International Center for Appropriate and Sustainable Development Communities to create a Sustainable Solutions Center for industries that will help to engage local businesses and communities and act as a vehicle to find relevant internships for students. The Sustainable Solutions Center will be constantly engaged in conducting a series of seminars, short-courses, workshops, and demonstration projects to reach local communities.</p> <p>HED Partnership Contact: Marilyn Crane</p>
University of Colorado Boulder / University of Hawai'i / Colorado State University	Institut Superieur Des Etudes Technologiques de Sidi Bouzid	Tunisia	Workforce/Entrepreneurship Development	6/1/2012	6/30/2015	Promoting Water Management, Energy Efficiency, Renewable Energy Technologies in the Agricultural Sector of Tunisia	<p>The University of Colorado, Boulder and the Institut Superieur des Etudes Technologiques de Sidi Bouzid (ISET Sidi Bouzid) are collaborating to create a series of courses that will enhance the current ISET curriculum in a variety of agriculture-related areas.</p> <p>The new courses will provide students and professionals in the agricultural disciplines with practical information and procedures in design, evaluation, implementation, water management, energy efficiency, and renewable energy projects. These courses will lead to the development of advanced academic training programs at ISET Sidi Bouzid that will focus on state-of-the-art knowledge and applied research opportunities.</p> <p>In addition, the partners will work with the International Center for Appropriate and Sustainable Development Communities to create a Sustainable Solutions Center for agriculture. The new center will engage local businesses and communities and act as a vehicle to find relevant internships for students. The Sustainable Solutions Center will be constantly engaged in conducting a series of seminars, short courses, workshops, and demonstration projects targeted to local communities.</p> <p>HED Partnership Contact: Marilyn Crane</p>

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U.S. Institution(s)	Host Country Institution(s)	Country	Primary Sector	Effective Date	End Date	Partnership Title	Partnership Description
Mississippi State University	Makerere University, One Health Secretariat	Uganda	Health/Population/Nutrition/HIV/AIDS	2/15/2011	11/30/2013	Capacity Building in Integrated Management of Trans-Boundary Animal Diseases and Zoonoses	<p>Makerere University in Uganda and Mississippi State University are partnering toward improved surveillance and management of trans-boundary animal diseases and zoonoses (TADZ) and food security through implementation of an integrated health management (IHM) program.</p> <p>Partners will utilize a One Health methodology in which the collaboration between human, animal and ecosystem health professionals is optimized to enhance higher education capacities for research, education, policy and community engagement in East and Central Africa (ECA) in order that evidence based strategies for economic development through disease management and sustainable food security may be achieved.</p> <p>Partnership objectives:</p> <ul style="list-style-type: none"> • To improve trans-boundary animal diseases and zoonoses academic programs at Makerere University. • To improve human capacity at Makerere University and the ECA region. • To improve research capacity at Makerere University and the ECA region to generate & disseminate knowledge in IHM for TADZ. • To strengthen the Center of Excellence at Makerere that provides academic, research, and community engagement leadership in IHM for TADZ. • To improve community engagement and outreach program in the ECA region. <p>HED Partnership Contact: Sarah Yasyerli</p>
Tulane University	Makerere University, Schools of Public Health and Veterinary Sciences	Uganda	Health/Population/Nutrition/HIV/AIDS	8/10/2013	12/31/2014	One Health to Address Human, Animal, and Ecosystems Health in Central and Eastern Africa	<p>Building on two previous HED partnerships in the area of public health education, the partnership between Tulane University in Louisiana and Makerere University in Uganda will strengthen leadership development skills, and research and community engagement across Central and Eastern Africa.</p> <p>Between 2005 and 2011, the past HED partnership, Leadership Initiative for Public Health in East Africa (LIPHEA) operated as a multi-country partnership to strengthen public health leadership and improve the capacity of local institutions to train students and health professionals at all levels. The partnerships also incorporated resource development into its activities to address emergency management and zoonotic diseases.</p> <p>In 2011, the One Health approach was made popular by North Dakota State University and Makerere University, one of HED's 11 Africa-U.S. Higher</p>

**Higher Education for Development (HED)
Partnerships Active During the Period from October 2013 to March 2014**

U.S. Institution(s)	Host Country Institution(s)	Country	Primary Sector	Effective Date	End Date	Partnership Title	Partnership Description
							<p>Education Initiative partnerships. The One Health approach recognizes that human health, animal health, and ecosystem health are linked, and that collaboration across the sectors is needed to achieve more rapid, mutually beneficial and effective responses.</p> <p>Under the current partnership, titled “One Health to Address Human, Animal, and Ecosystem Health in Central and Eastern Africa,” Tulane University and the One Health Secretariat at Makerere University will leverage the outcomes of LIPHEA and work closely to improve the region’s ability to response to animal, human, and ecosystem health challenges by increasing problem solving skills, research skills, and the participation of female students.</p> <p>The partnership strives (a) to build interdisciplinary and community based research skills among faculty and students in the Eastern and Central Africa Region, and (b) to increase participation of women students, faculty and practitioners in leadership in Eastern and Central Africa.</p> <p>HED Partnership Contact: Sarah Yasyerli</p>
Eastern Iowa Community College District /Tulsa Community College	Sana'a Community College	Yemen	Workforce/Entrepreneurship Development	1/1/2013	11/30/2013	Economic Empowerment Through Entrepreneurship (E3)	<p>Eastern Iowa Community College District, Davenport Iowa; Tulsa Community College, Tulsa Oklahoma; and Sana'a Community College, Sana'a, Yemen plan to work with local business leaders to create a partnership that will develop and set the foundation for an entrepreneurship certificate across the career and technical education and a modularized entrepreneurship certificate program for existing small and medium size businesses.</p> <p>The partnership hopes that the launching and growing of new businesses will result in job creation and provide needed economic development in the region.</p> <p>HED Partnership Contact: Matthew Kuehl</p>