



**USAID**  
FROM THE AMERICAN PEOPLE

# THE HIGHER EDUCATION SOLUTIONS NETWORK

**WILLIAM & MARY**

## **COLLEGE OF WILLIAM & MARY AIDDATA CENTER FOR DEVELOPMENT POLICY**

The mission of the AidData Center for Development Policy is to create geospatial data and tools that enable USAID and the broader global development community to more effectively target, coordinate, deliver, and evaluate aid. The Center will geocode the universe of aid projects—that is, pinpoint the latitude and longitude coordinates of donor-funded activities—in 15 developing countries; create powerful geospatial tools and technologies that enable USAID and the broader global development community to monitor the distribution and impact of overseas aid investments. The Center will build a global brain trust—the AidData Research Consortium (ARC)—that consists of geographers, economists, epidemiologists, political scientists, computer scientists, and statisticians who use geospatial data to help USAID and other donor agencies make evidence-based policy and resource allocation decisions; train governments in 15 partner countries to manage incoming aid flows, and equip students, faculty, and civil society organizations in the developing world to map and monitor the distribution and impact of aid in their own communities. The Center will also administer challenge grant competitions to incentivize scientific and technological breakthroughs that use geospatial data and tools to solve challenging development problems.

**Duke**  
UNIVERSITY

## **DUKE UNIVERSITY THE SOCIAL ENTREPRENEURSHIP ACCELERATOR AT DUKE (SEAD)**

The Social Entrepreneurship Accelerator at Duke (SEAD) aims to provide social entrepreneurs in global health with the knowledge, systems and networks needed to succeed. SEAD will combine the unique strengths of Duke University and its partners to dramatically improve the ability of USAID, other aid agencies, philanthropists, governments, and investors to foster and support high-impact innovations in global health in low and middle income countries. SEAD brings together interdisciplinary partners through a coordinated effort across Duke University and leverages institutional relationships and networks to create an integrated global health social entrepreneurship hub for diverse stakeholders across the globe. SEAD, in partnership with USAID and the USAID Higher Education Solutions Network, will mobilize a community of practitioners, investors, policymakers, faculty, staff, and students to identify, assess, help develop, build capacity of, and scale solutions, technologies, and business models for global healthcare delivery and preventive services. Through this program, SEAD will capture lessons learned and policy implications to ensure that the work impacts both entrepreneurs on the ground and the broader development community.



## **MAKERERE UNIVERSITY - UGANDA RESILIENTAFRICA**

Understanding and strengthening resilience is key to enabling development in Africa. Rapid scientific and technical advances provide Africa's increasingly educated youth the tools needed to accelerate and strengthen responses to development barriers, such as overpopulation, disease, chronic civil conflict, lack of infrastructure, and poor governance. These barriers alone and in combination prevent much of the population from escaping poverty, leaving them in cycles of crisis, and must be understood to be overcome.

The ResilientAfrica consortium of 20 African universities in 16 countries, representing over 300,000 students and faculty members, led by Makerere University together with Stanford

University, Tulane University and the Center for Strategic and International Studies will provide USAID a unifying analytical framework (Resilience Framework) offering insight in how programming affects the resilience of populations. ResilientAfrica will develop a field network of labs to create, test, and incubate solutions for development challenges in Africa, and a massive online course to promote collaborative learning.



## **MASSACHUSETTS INSTITUTE OF TECHNOLOGY INTERNATIONAL DEVELOPMENT INNOVATION NETWORK**

The International Development Innovation Network (IDIN) will foster local innovation by supporting the ingenuity, creativity and resilience of people living in poverty. IDIN aims to reverse the trend that technology is designed almost exclusively for the richest 10 percent of the world's customers while ignoring the needs of the other 90 percent.

IDIN will initially focus on technologies that support the priorities in USAID's 2011-2015 Policy Framework, which could include technologies that bring clean drinking water to poor families, innovations that bring reliable power sources to remote rural communities, or solutions to pressing health dilemmas. IDIN will realize a global network extending from village-level workshops to top research institutions that will foster local innovators, social science research, and technology and venture design to address major international development challenges.

IDIN will host 12 international design summits, training more than 600 innovators and creating a global network of innovators, and develop tools to foster collaboration among network members. IDIN will also create eight innovation hubs and venture accelerators worldwide that will support and connect promising technologies and innovators to the resources and training necessary to bring solutions to the populations that need them most.



## **MICHIGAN STATE UNIVERSITY GLOBAL CENTER FOR FOOD SYSTEMS INNOVATION**

The Global Center for Food Systems Innovation (GCFSI) will improve agriculture production and reduce poverty in areas of the world suffering from three mega-trends—rapid urbanization, population growth and skill gaps. GCFSI will engage a global multi-disciplinary, multi-generational network to create, test and scale effective solutions and evidence-based approaches to distinct development challenges. Grant competitions will be used to stimulate innovation, encourage experimentation and support rapid prototyping. Additionally, the Center will establish a Translational Scholar Corps to involve students the sharing of new information on global food security trends and support the education of the next generation of development professionals. Tested solutions that promote equitable growth and include women in global food security will be broadly disseminated.



## **TEXAS A&M UNIVERSITY CENTER ON CONFLICT & DEVELOPMENT**

The Center on Conflict and Development will study the intersection between poverty, conflict, and food insecurity to describe what has worked in the past and plan for the future to improve conditions in fragile and conflict-affected countries. The C&D Center will catalyze development results for these communities by providing new data, expertise, and policy advice for USAID, derived from the interrelationships of conflict, poverty, governance, and development assistance, ultimately leading to a reduction in and prevention of conflict.



## **UNIVERSITY OF CALIFORNIA AT BERKELEY DEVELOPMENT LAB: DEVELOPMENT IMPACT LAB**

The Development Impact Lab (DIL) at UC Berkeley harnesses world-class expertise in science, engineering and economics to maximize the adoption and impact of new technologies in developing regions. In collaboration with the Blum Center for Developing Economies, the College of Engineering at UC Berkeley, and the Lawrence Berkeley National Laboratories, DIL seeks to demonstrate how data-driven, impact-oriented technology innovation can improve development outcomes. DIL will bring together world-class science, engineering, and economics to change the way new technologies for development are designed, evaluated, and scaled in the developing world. DIL's legacy will include a new inter-disciplinary field of Development Engineering that formalizes the use of advanced science and technology to understand and address development problems.