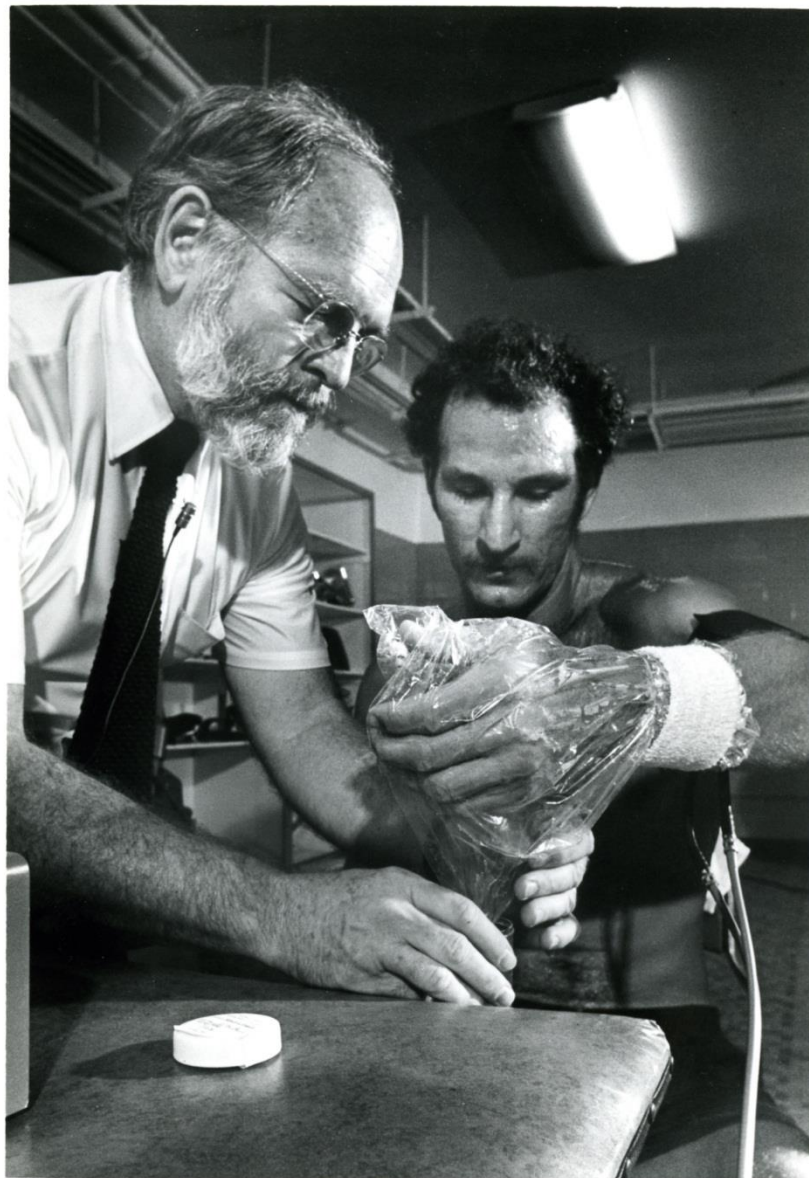


Increasing Priority for African Higher Education: How is USAID Engaging?

Clara K. Cohen
Bureau for Food Security, USAID
March 24, 2015





- Context, opportunities, and challenges for African higher education
- Trends in donor funding to African higher ed
- How and why USAID partnerships with HE institutions are evolving
- Promising models
- Foresight on where we go in the future

African higher education is an important investment but an enormous challenge, and we are not doing enough about it!



Opportunities in African HE

Average Returns on Investment to Schooling

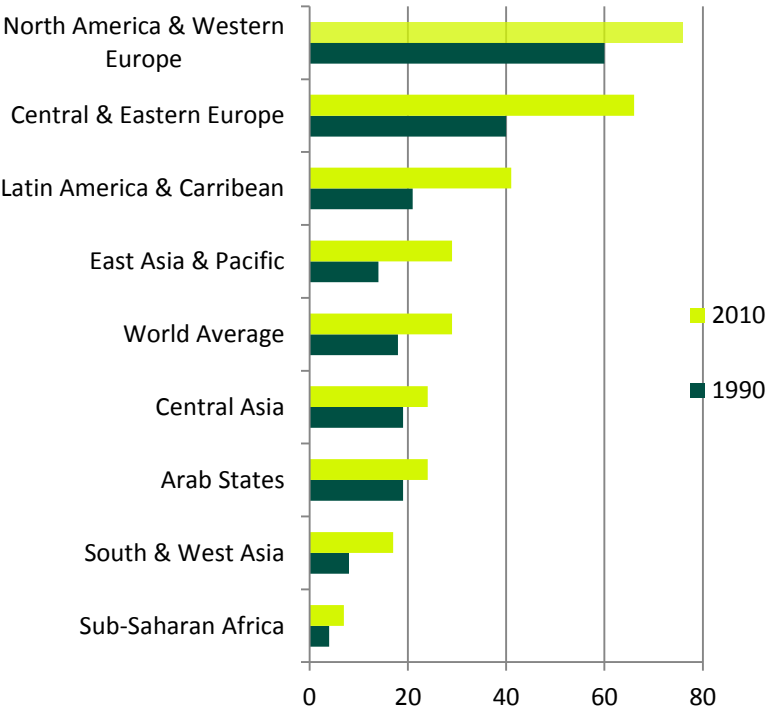
Region	Primary	Secondary	Tertiary	GDP/pc
World	10.3	6.9	16.8	6,719
Middle East and North Africa	9.4	3.5	8.9	3,645
South Asia	9.6	6.3	18.4	2,626
Eastern and Central Europe	8.3	4.0	10.1	6,630
East Asia and Pacific	11.0	6.3	15.4	5,980
Latin America and Caribbean	9.3	6.6	17.6	7,269
Sub-Saharan Africa	13.4	10.8	21.9	2,531

□

Source: Montenegro, C.E. & H.A. Patrinos (2013).
Returns to Schooling Around the World. The World
Bank.

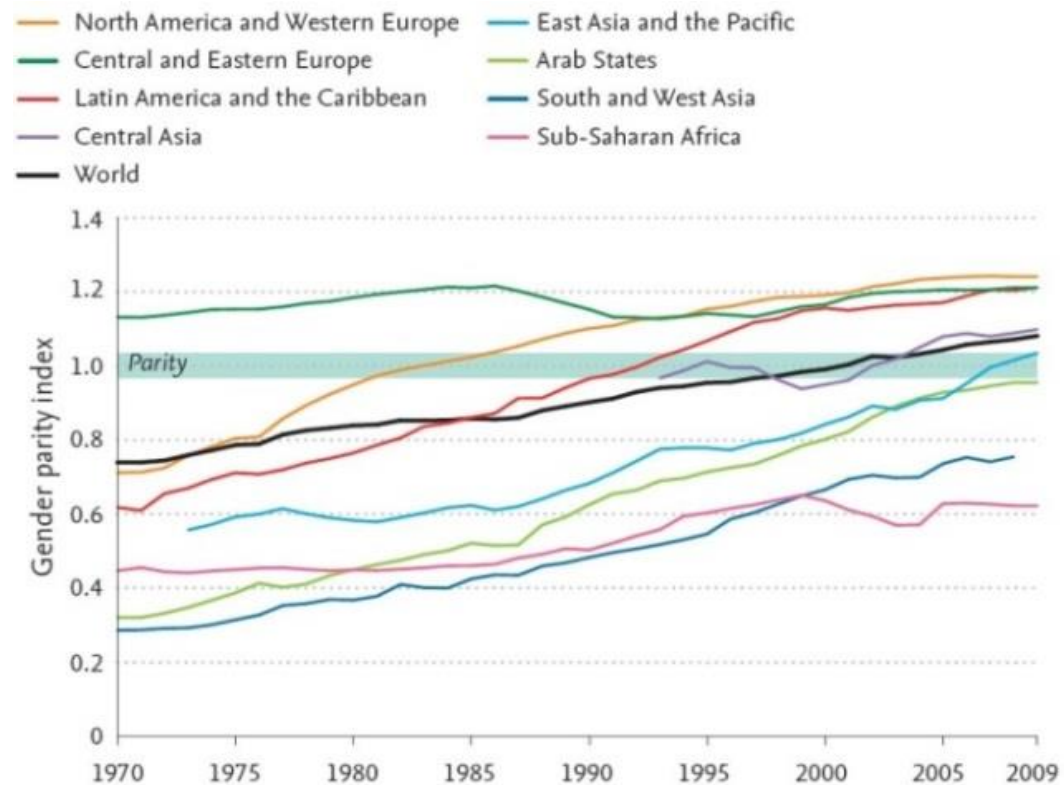
.....And Challenges

Enrollment Levels in Higher Education around the World



Source: "African Higher Education: Opportunities for Transformative Change" (APLU 2014)

Adjusted Gender Parity Index for Gross Enrollment Ratio in HE, 1970–2009



Source: UNESCO
Institute for Statistics

Note: GPI is adjusted

Challenges

- Large rapidly growing and youth bulging populations
- Expansion of primary and secondary enrollment
- Massive proliferation of universities (public and private, votech conversion), with eroding quality
- Public funding reduced; students paying fees and tuition

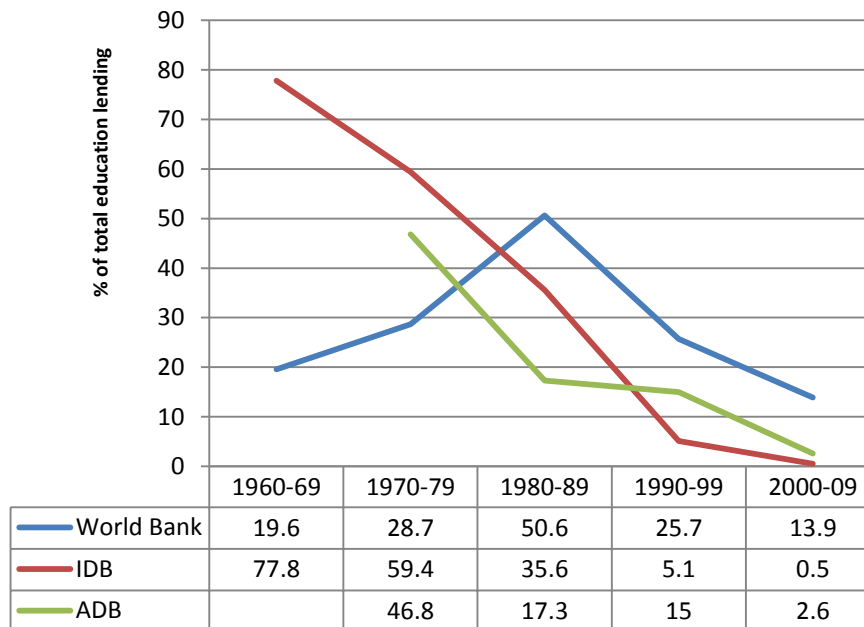


Challenges: African Higher Ed Summit

- African Union, REC roles
- Harmonization and standardization, LMD and the Bologna process
- Quality assurance
- Sustainable financing and roles for private sector
- Inclusiveness, access, and equity; gender gaps
- Role of higher ed in nation building/citizenship
- Future of the humanities and social sciences in context of STEM emphasis
- Differentiation and diversification of African HE
- Graduate employability and labor market responsiveness
- Governance and regulatory oversight of HE institutions
- Research and post graduate study vs. teaching role?
- Role of diaspora



Percentage of Educational Lending for Higher Education by Major Development Banks, 1960s to 2000s



Source: Johanson and Shafiq, 2010 (draft). Millennium Challenge Corporation. Data for 1960s to 1990s based on Kapur and Crowley, 83-83. Data for 2000-2009 are from World Bank and ADB. Note: IDB last column refers to 2000-2005 only.



- Over \$200 M in higher education in SSA
 - Over \$78M in Ag + GCC + NRM
 - \$57M in health
 - \$41M in S&T
 - \$29M in other
- There is about \$97M in research; \$85M in training; and \$25M in combined research and training.

USAID's African higher education partnership models are evolving through experimentation and learning.



Promising Models: How and Why USAID Engagement is Evolving



- Public sector a small proportion of total financial flows; private sector needed for scale and sustainability
- Commitment to aid effectiveness principles, country ownership & leadership
- Procurement reform, direct relationship
- Large constellation of actors – partnerships and coordination important

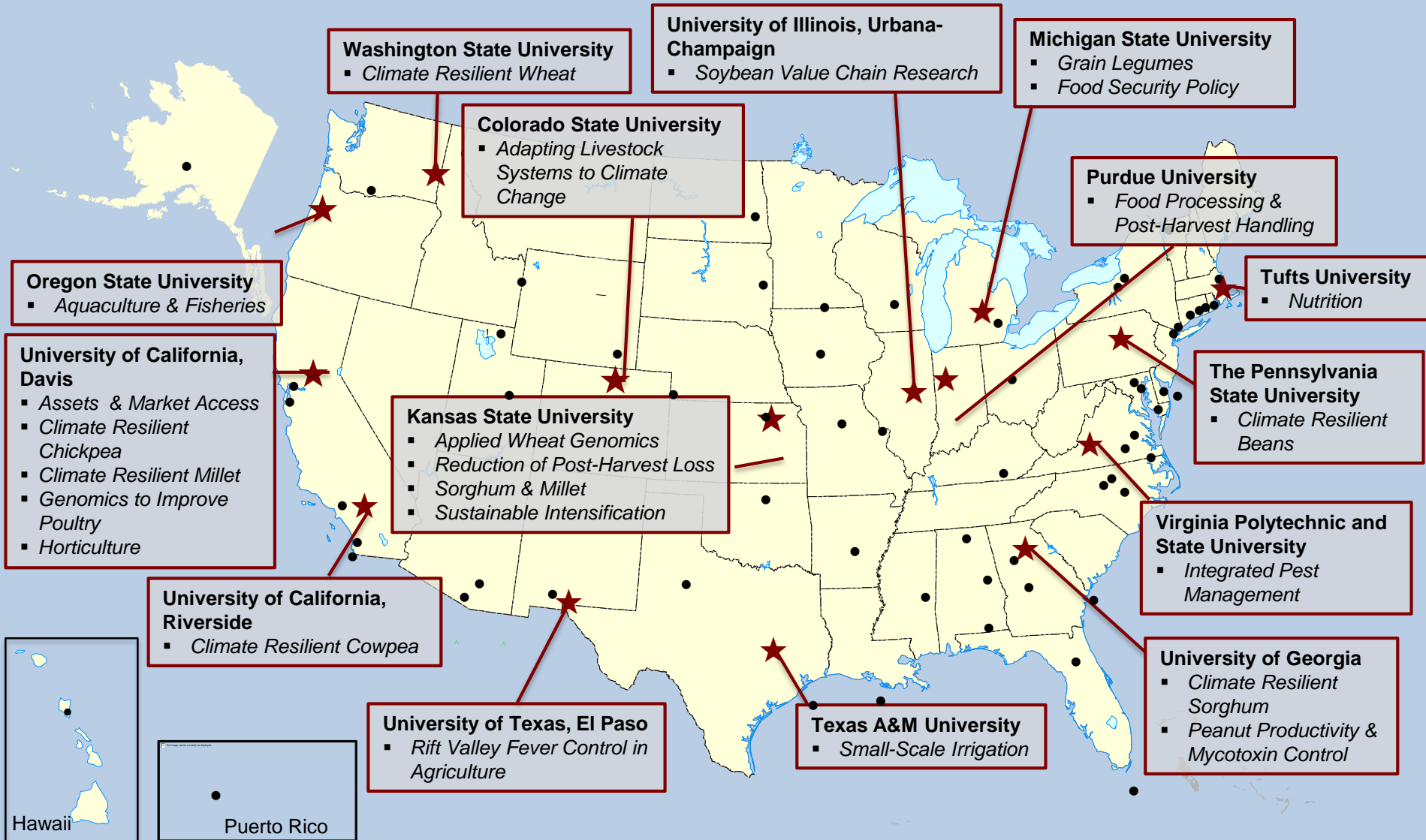
Feed the Future Innovation Labs



Lead Institution



Collaborating Institution



Long-Term Training: Borlaug Higher Education for Agricultural Research and Development



Uganda

Ghana

Mali

Malawi

Mozambique

Liberia

Kenya

South Sudan

Rwanda

<http://bheard.isp.msu.edu/>

Global Development Lab USAID

Higher Education Solutions Network (HESN) launched in FY13 to create a network of universities, researchers, scientists, and students. Eight university-led development labs to discover, create, test and scale results-driven, efficient and cost-effective solutions to development challenges.



ResilientAfrica Network

Consortium to study African resilience and community response to changing conditions (urbanization, changes in local climate, and post-war recovery).
(Makerere lead)



Trilateral Partnership Model, Kenya

- Punjab Agricultural University (PAU), Egerton University, Langston, U, OSU
- Goal: To improve the ability of tertiary and workforce development programs to produce a skilled workforce to meet country development goals.



- 4 centers in Ghana, Senegal, South Africa, and Kenya to be established in 2015
- Improve the availability and quality of leadership and professional development opportunities for young African leaders
- Public private partnerships with MasterCard Foundation, Dow, Intel, Cisco, Microsoft, P&G, GE, McKinsey, Atlas Mara
- Universities provide instruction and collaboration space, expert training, and coursework for the Centers

APLU Report: African Higher Education: Opportunities for Transformational Change



- Staff/faculty professional development
- Use labor market data to improve quality and relevance
- E-learning
- Alternative revenue
- FULL REPORT: www.aplu.org/library/african-higher-education-opportunities-for-transformative-change-for-sustainable-development.



AFRICAN HIGHER EDUCATION: OPPORTUNITIES FOR TRANSFORMATIVE CHANGE FOR SUSTAINABLE DEVELOPMENT



February 2014
This publication was produced for review by the United States Agency for International Development. It was prepared by the Association for Public and Land-grant Universities, Knowledge Center on Higher Education for African Development.

- Higher Education Partnerships for Innovation and Impact Annual Program Statement

<http://www.grants.gov/web/grants/view-opportunity.html?oppld=275126>

- New senior higher education coordinator, Dr. Barbara Schneeman



Foresight on where we go from here.



- Marry the innovation of HE with the scaling, financing, sustainability of the private sector
- African HE role in to strengthening primary and secondary education pipeline (literacy, numeracy) through teacher training and curriculum development
- African HE role vis a vis vocational and technical schools.
- Sustainable solution for post graduate training

- Strengthen not just technical functions but also administrative and governance functions
- Explore South-South opportunities
- Integration of MOOCs and distance education into programming; partnership with MOOCs aggregator to extend reach of MOOCs
- Explore the power of regional organizations (AAU, RUFORUM, CAMES)



Thank you!

“Education and innovation will be
the currency of the 21st Century” -

—Barack Obama

“Talent is a greater resource
than all the diamonds and
minerals and gold in the
ground.”

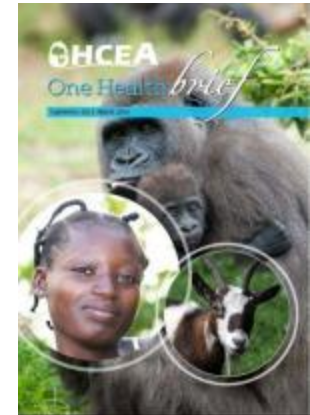
—Phillip Clay, Fmr. Chancellor,
MIT



- Extra slide

Bureau for Global Health

- Historical support for the Leadership Initiative for Public Health in East Africa (or LIPHEA), now the Health Alliance
- Emerging Pandemic Threats Program
 - One Health Workforce Project (UMN and Tufts)
 - Workforce training
 - Determine competencies required
 - Develop curricula, training modules, field experiences, and other teaching and learning tools
 - PREDICT 2 prevention and surveillance project
 - Preparedness and response project
 - Prevention, detection, response and control



Agriculture and Food Security

- Feed the Future: More than \$550 million to US university programs and partners since 2010; \$110 m in FY2014
- Innovation Labs for collaborative agricultural research
- Long-term training
- Ag ed capacity development
- Post-Kampala (2010) investment in tertiary ag education strategic planning and donor coordination



Photo: Borlaug Foundation

Long-term training: African Women in Agricultural Research and Development (AWARD)



http://awardfellowships.org/

Citrix XenApp - Logged Off

AWARD: African Women in ...

File Edit View Favorites Tools Help

Welcome to Verizon Live ... Suggested Sites Get more Add-ons

Page Safety Tools

AWARD
African Women in Agricultural Research and Development

MyAWARD Login | search...

Home About Us The AWARD Fellowship Participants Media News & Events Contact Us

What is AWARD?

Why AWARD?

Meet the AWARD Fellows

Empowering Women Agricultural Scientists
In a *Biologist* magazine article, AWARD Fellow Professor Sheila Okoth explains how she succeeded in a male...

The Count Down is On!
The call for applications for the 2012 AWARD Fellowships will be announced on August 1. Get set to apply and see the word close...

Interact with us
Join us on Facebook
See Photos on Flickr

Fellow of the Week
Each week, we will feature one of our 70 2011 AWARD Fellows.

11:04 PM 7/19/2012





Reinforcing TVET for workforce and community development in Katanga, DRC:

Mining and
agricultural value chains

innovATE

Innovation for Agricultural Training and Education



Promising Mission-Funded Models

- Liberia: Excellence in Higher Education for Liberian Development (EHELD)(RTI International)
- Agricultural Policy Research and Analysis Project (TAPRA II) Egerton University (Tegemeo, MSU sub)
- Tanzania: Innovative Agricultural Research Initiative (iAGRI) (Ohio State University-led consortium)



Innovative Agricultural Research Initiative



Sokoine University
of Agriculture



Ministry of
Agriculture, Food
Security and
Cooperatives

Higher Education for Development

- Closeout by September 30, 2015, after 10 yr
- Desire for more direct relationships with the higher education community vs. through intermediaries
- Provided value in working with a wide range of the U.S. higher education community in an open, competitive, peer review process that focused on developing country results.
- Over the course of the HED program over 400 partnerships were initiated in 83 countries.

Youth Policy and Ed Strategy Emphasize Importance of Education for Success



EDUCATION
Opportunity
Through
Learning

USAID
EDUCATION
STRATEGY

FEBRUARY 2011



YOUTH IN DEVELOPMENT

Realizing the
Demographic Opportunity

USAID POLICY
YOUTH

OCTOBER 2012