

Building agricultural capacity in post-conflict countries:

Case studies from South Sudan
and Sub-Saharan Africa

Kampala, Uganda
20-21 August, 2013

innovATE

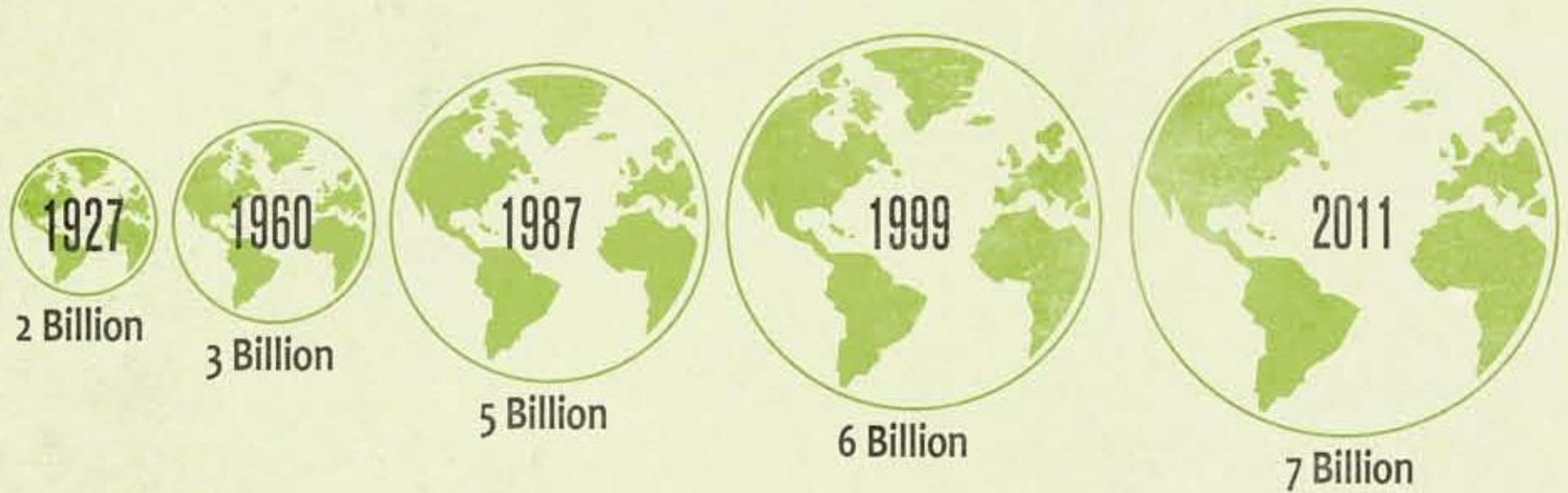
Innovation for Agricultural Training and Education

<http://www.oired.vt.edu/innovate/>

Agenda:

1. Introduction to innovATE
2. Goals of workshop
3. Introduction to morning session





Why InnovATE?

- Population expands; food production must rise.
- Global food production must increase 70% by 2050 to meet our needs.
- USAID seeks to make investments in AET.

Program Purpose:

Strengthening training and education systems to improve the performance of the agricultural sector



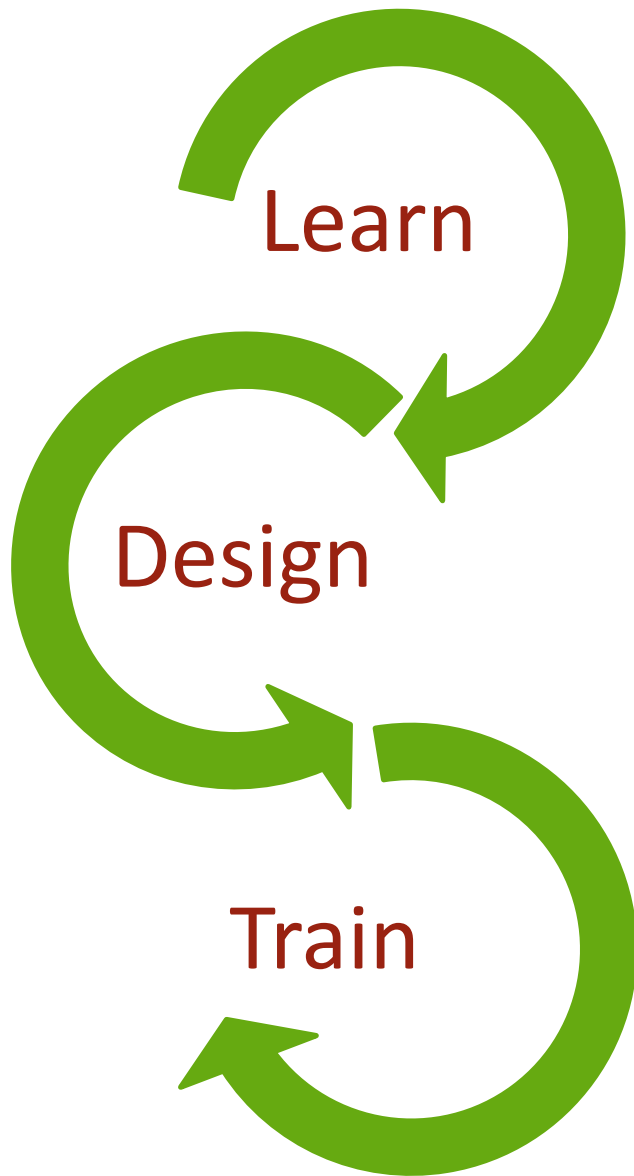
Who is InnovATE?

The program is implemented by a consortium of US universities:

Virginia Tech is the lead with

- Tuskegee University,
- Penn State University, and
- University of Florida





The program has three integrated components—LEARN, DESIGN, and TRAIN—that aim to strengthen the full range of institutions that train and educate agricultural professionals in:

- Primary and secondary institutions
- Vocational and technical schools
- Youth
- Workforce development
- Higher education

The LEARN component provides educators and practitioners with good practices and tools that promote agricultural training and education system development





The DESIGN component undertakes country scoping assessments that lead to program design recommendations to improve the effectiveness of agricultural training and education



The TRAIN
component delivers
learning materials and
classroom workshops
to foster skill
expansion in
agricultural training
and education

These components serve to advance:

- Curriculum development
- Faculty capacity
- Pedagogy and teaching excellence
- Gender balance and equity
- Administration and management
- Outreach
- Infrastructure (labs, libraries, bandwidth, maintenance, sustainability)
- Student services (recruitment, retention, mentoring)
- Educational policy





Some key points...



Photo credit: Gates Foundation

InnovATE is improving the resilience of the agricultural workforce through strengthened capacity of agricultural education institutions



Photo credit: Gates Foundation

New professional skills are needed to take advantage of opportunities and to meet new challenges, given the rapid transformational changes in the agricultural sector



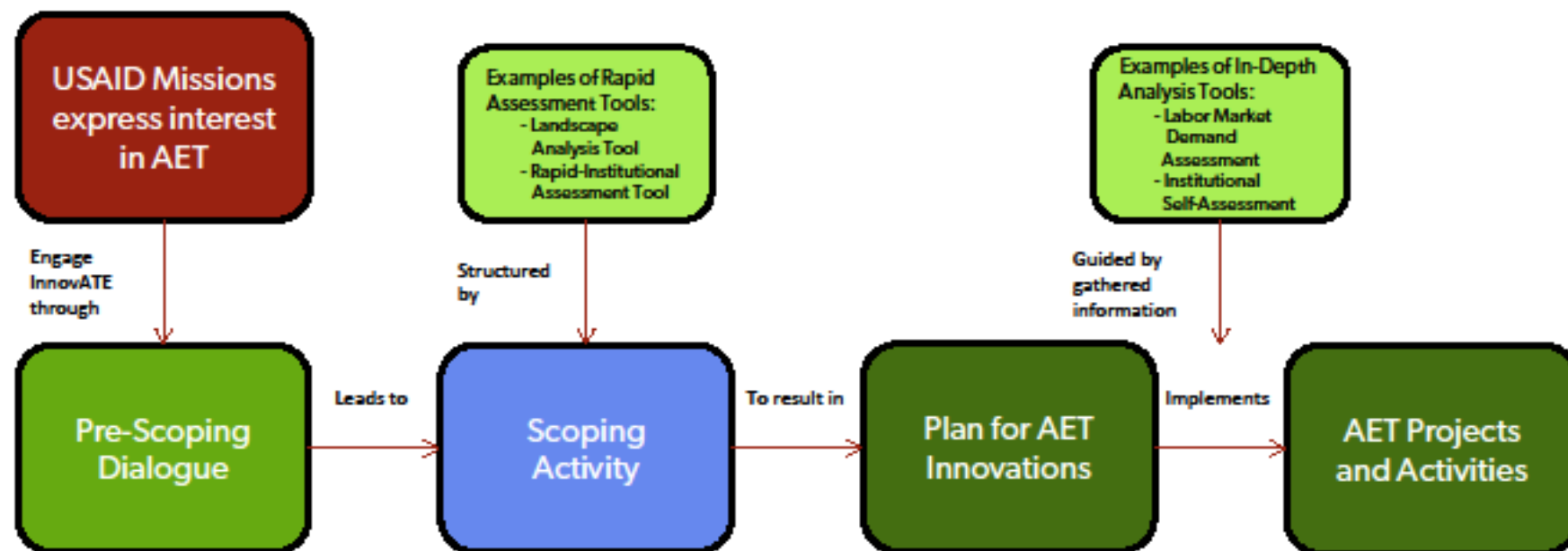
Photo credit: Gates Foundation

The integrated program approach centers on student-focused outcomes which meet labor market demand for professional skills



Photo credit: Gates Foundation

The ultimate goal is more effective performance of institutions by increasing the alignment of professional skills to employer demand



Program Purpose: Collaborating to improve the productivity of the agricultural workforce at all levels

InnovATE Program:

Strengthening agricultural training and education systems to improve the performance of the agricultural sector

Program activities include:

- Research on AET capacity building
- Organizing conference on AET
- Developing AET community of practice
- Raising awareness about AET capacity
- Needs assessments
- Projects to improve AET



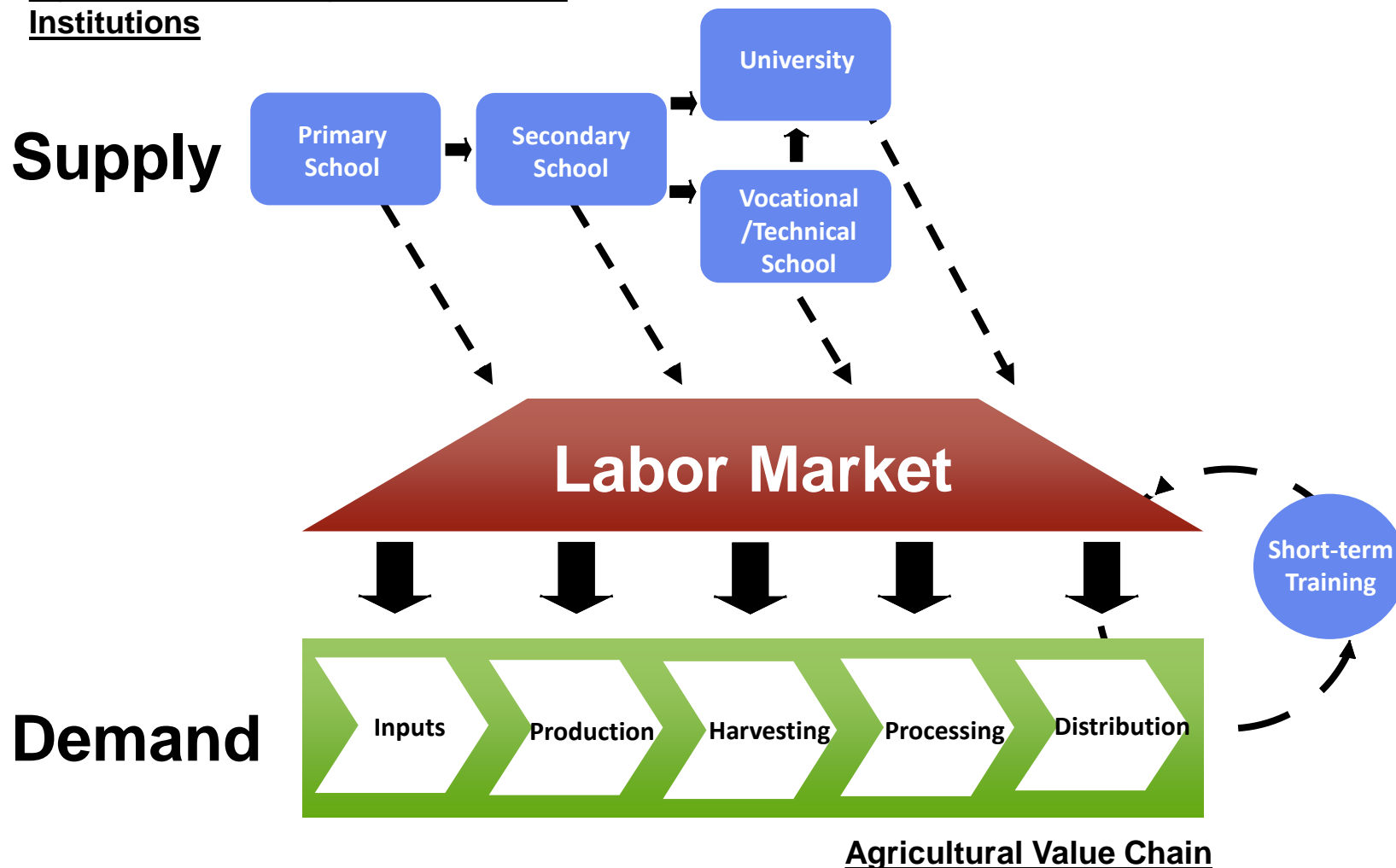
Supporting capacity building includes:

- agricultural training and education system development, analytic work,
- syntheses of lessons learned,
- case studies,
- needs analysis,
- evaluations



Meeting AET Capacity Gaps

Agricultural Training and Education
Institutions



You are invited!

innovATE Symposium on Agricultural Education and Training in Developing Countries

**18 -20 September 2013,
George Mason University Conference Center**

Education and training professionals will engage in productive dialogue driven by key-note addresses and small group discussions to develop priorities for improving AET capacity.

Discussions will be organized around four themes:

- Youth workforce development
- Gender equity in AET programs
- Implementing AET in post-conflict environments
- Developing the AET community of practice



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Innovation for Agricultural Training and Education



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Background:

1. Started as a side event at RHEA conference in higher education capacity in post-conflict countries in South Sudan; moved to Nairobi; then moved here to Uganda
2. Seek to build AET networks in Africa
3. Needed inputs for cross cutting studies, and
4. Workshop will support AET symposium in September

Objectives for this workshop:

Primary objectives:

1. By examining case studies we will develop written summaries of approaches and identify good practices taken to rebuild agricultural higher education capacity in several post-conflict countries in Africa;
2. Document workshop dialogue on approaches to agricultural capacity building in African post-conflict countries; and
3. Produce guidelines on post-conflict agricultural capacity building authored by the participants of the workshop.

Results of this workshop include:

1. Develop priorities for agricultural capacity building in the region
2. Develop innovATE network of AET higher education professionals in the region
3. Organize group of resource persons to serve at the innovATE organized AET symposium in September 2013
4. Provide direction for research and good practice work

Workshop ground rules include:

1. Everyone participates = we will be successful;
2. Build networks for benefit of higher education and AET at all levels;
3. Give and exchange your thoughts
4. After the workshop: return with new skills and confidence; share with colleagues; continue dialogue
5. Participate in development of AET capacity through good balance of research, outreach and teaching
6. Enjoy this experience! Have fun!

Organized in collaboration with:



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REBUILDING HIGHER EDUCATION IN AGRICULTURE: SOUTH SUDAN



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**Thank you for your input
and participation!**



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