

Developing Capacity for Agricultural Training and Education in Developing Countries

Organized by innovATE
September 18-20, 2013
The Mason Inn, Fairfax



Agenda

- Welcome!
 - Goals of the symposium
 - Introduce innovATE Program
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Symposium Objectives

- **Bring together** educators, administrators, and development experts whose interest lies in capacity building of agricultural education and training (AET) systems in developing countries
 - **Collect and disseminate** examples of good practices and lessons learned during the course of planning and implementing projects dedicated to efficient, effective and financially sustainable agricultural education and training institutions and systems
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Symposium

- ❑ Global learning event
 - ❑ Focused on identifying ways to increase AET capacity
 - ❑ Broaden understanding of three themes by exchanging experiences during multiple, simultaneous dialogues
 - ❑ Identify key AET issues
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1. Gender

- To develop a shared understanding of priority gender issues in AET capacity building, and develop criteria for discerning good practices.
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2. Post-conflict AET

- To learn about a variety of post-conflict AET experiences, and develop criteria for discerning good practices
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3. Technical and Vocational Education and Training (TVET)

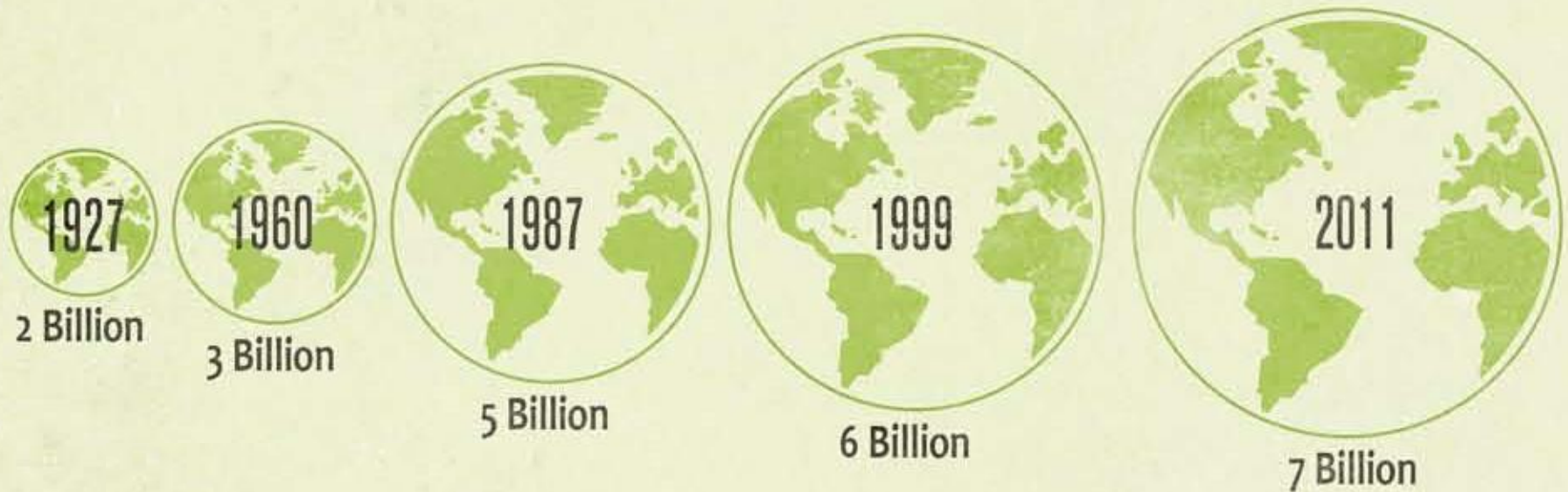
- Develop a shared understanding of priority TVET priority issues in AET
 - Develop criteria for discerning good practices
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4. AET community of practice

- Provide an opportunity for you to initiate your participation in the AET community of practice
 - Donna Westfall-Rudd will guide us
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We encourage you to participate!

- Community of Practice Focus Group
 - AET Film Festival
 - Identify and prioritize challenges to AET capacity development
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Why InnovATE?

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

Program Purpose:

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



InnovATE Goal

To cultivate the human and institutional capacity of education systems necessary for developing countries to promote rural innovation, achieve sustainable food security, reduce poverty, and conserve natural resources

Who is InnovATE?

Implemented by a consortium
of US universities:

Virginia Tech is the lead with

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



LEARN, DESIGN, and TRAIN

□ Strengthen full range of institutions that train and educate agricultural professionals in:

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





Photo credit: Gates Foundation

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

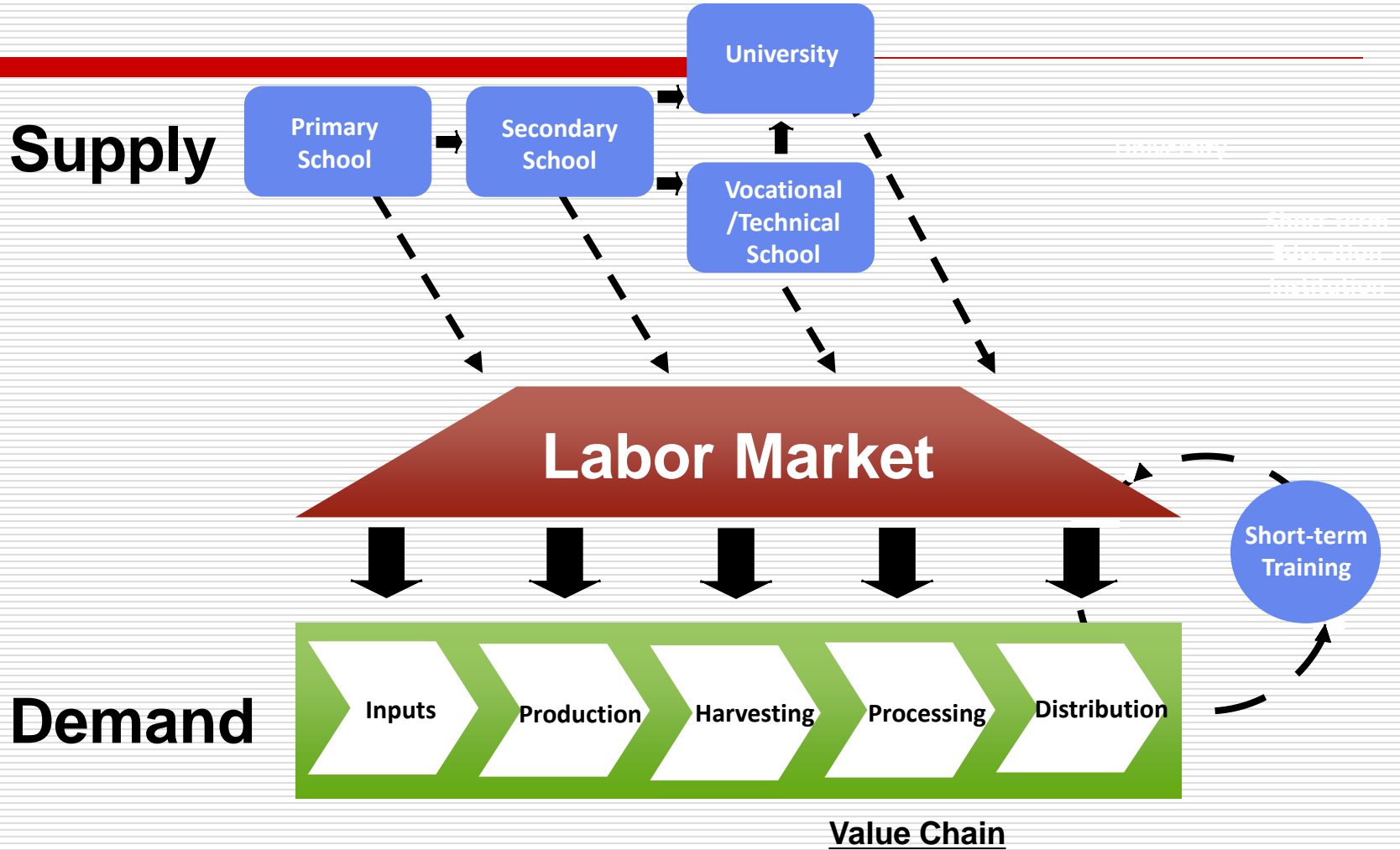


Photo credit: Gates Foundation

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

Meeting Capacity Gaps

Training and Education Institutions



Where are we now?

- ❑ Worldwide - food security, natural resources, and health
- ❑ 5-year USAID funding
- ❑ \$6 million with \$75 million cap
- ❑ USAID Missions - demand driven
- ❑ Armenia
- ❑ Congo, Uganda, Cambodia, others...

Thank you to:

- Partners - Penn State, University of Florida, Tuskegee University, and Virginia Tech
- The "GLUM" committee
- The World Bank
- USAID
- My colleagues - Edin and Larry

Special thank you to:

- My colleagues - Edin and Larry!!!

Thanks to you
for your participation!

innovate