



USAID
FROM THE AMERICAN PEOPLE

innovATE

Linking Transformative Teaching with Sustainable Workforce Development

Opening Talk by Tom Hammett

Workshop on Teaching and Learning
Conducted by AFU and innovATE

April 9-11, 2015 in Hetauda

iDE नेपाल
Nepal



WINROCK
INTERNATIONAL

innovATE thanks our supporters:

- ☐ USAID
- ☐ iDE Nepal
- ☐ WINROCK, Farmer to Farmer
- ☐ Principia College
- ☐ AFU
- ☐ Virginia Tech



First - complete your registration

- ☐ Complete your registration sheet and give to Mike or Tom
- ☐ Make a name tag; keep it on at all times!
- ☐ Get a folder and notebook
- ☐ Sign the roster sheet

Goals for today's sessions

- ☐ Introductions all around
- ☐ Background including - What is the innovATE project?
- ☐ Goals for the workshop - Linking Transformative Teaching with Sustainable Workforce Development

Lets introduce ourselves:

Please give:

- ☐ Your name and institution
- ☐ The courses you teach
- ☐ Something that makes you unique



Tom Hammett 2012

Workshop Objectives:

- provide **inspiration** to the faculty who attend
- provide **ideas and practical skills** they can take back and improve their teaching
- define **excellence in teaching in the Nepali context**
- conceptualize a **Teaching and Learning Center** as part of a larger innovATE Project
- provide guidance in developing **experiential education** through project centered learning

WORKSHOP OUTCOMES:

Workshop outcomes will **increase capacity** of agricultural and natural resource educators to meet Nepal's **food security and economic growth objectives**

Workshop participants will learn

- ❑ improved classroom management techniques, including **engaging students in learning**, organizational skills for class preparation, and evaluation of student learning.
- ❑ how to **design learning experiences** around field based and classroom based projects as students need to know how to apply their skills to solve real world problems.

Additionally, participants will:

- ❑ develop project centered learning experiences during the workshop.
- ❑ leave **prepared to present in their classes** and use as a model in developing further project centered learning experiences.
- ❑ **share capacity building materials** among the other participants during the workshop and later through the innovATE **Community of Practice**.
- ❑ join **a network of agriculture and natural resource educators** to be created and linked through a Center for Transformative Teaching and Learning.



Forests daily part of the lives of 3 billion people

Tom Hammett 2009



Farmers depend on local forests

Tom Hammett 2009

innovATE Project 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?

USAID funded project,
implemented by a consortium
of US universities:

Virginia Tech is the lead with

- Tuskegee University,
- Penn State University,
- University of Florida,
- And others





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



Photo credit: Gates
Foundation

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



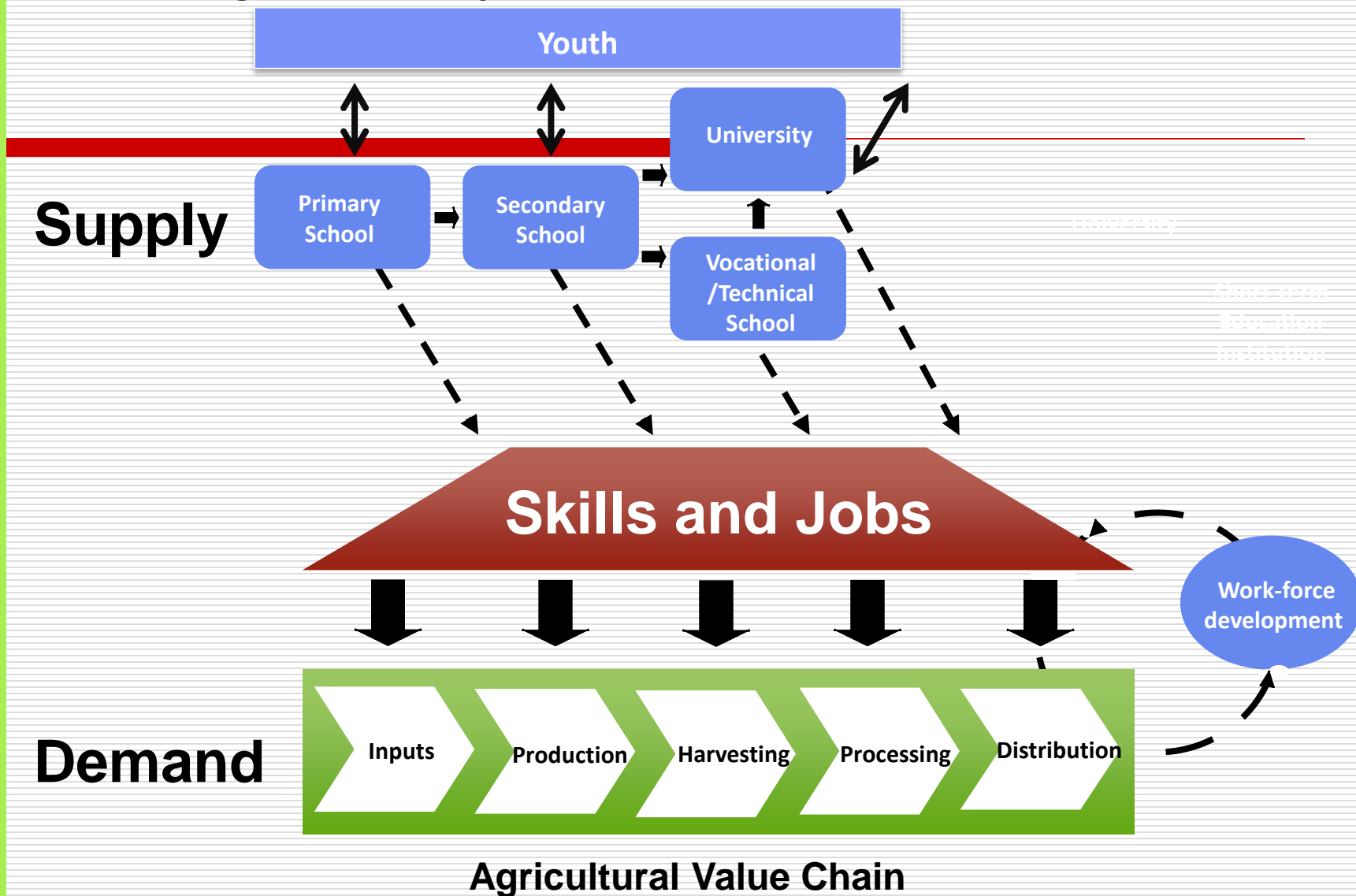
Photo credit: Gates Foundation

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

innovATE Program activities

- ☐ Applied research - to find gaps, and document best practices
- ☐ Build an AET training data base
- ☐ Operate a web-site
- ☐ Assessments; supply and demand studies
- ☐ Conduct training workshops
- ☐ Manage the AET Community of Practice

Meeting Capacity Gaps





Tom Hammett 2012

Thank you for joining us in Hetauda



Let's start the discussion



Tom Hammett 2012

Expectations

- ☐ Turn off (power down) all mobile phones
- ☐ Feedback is welcome, and suggestions are encouraged (evaluation will be daily)
- ☐ Before class do your reading to prepare
- ☐ Get involved in follow-up activities
- ☐ Your folder is your tool box. We will help you fill it!

**"THE TRUE MEANING OF
LIFE IS TO PLANT TREES
UNDER WHOSE SHADE YOU
DO NOT EXPECT TO SIT."**

Nelson Henderson

Photo credits (sources)

- ☐ Tom Hammett
- ☐ Rebecca Murray
- ☐ USAID
- ☐ Gates Foundation
- ☐ Economist 2012



Tom Hammett 2012