Human and Institutional Capacity Building:  
Adding Value to SANREM Outputs

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SANREM Annual Meeting  
May 20, 2014  
Washington, DC
Some key points...
Need for agricultural education and training (AET or ATE)?

- 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
Who is innovATE?

The program is implemented by a consortium of US universities:

Virginia Tech with:
• Tuskegee University,
• Penn State University, and
• University of Florida
• Others to be added
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 schools
- Vocational & technical schools
- Youth
- Workforce development
- Higher education institutions
Goal is more effective AET by improving alignment of professional skills with employer demand
Meeting AET Capacity Gaps

Supply

Primary School → Secondary School → University → Vocational /Technical School

Demand

Agricultural Value Chain

Skills and Jobs

Workforce Development

Youth

InnovATE
Innovation for Agricultural Training and Education
Program Purpose: Strengthening agricultural training and education systems to improve the performance of the agricultural sector

Key ATE Factors:
- 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

Pre-scoping dialogue → Scoping activity → Plan for ATE innovations → ATE projects and activities

Engage InnovATE through USAID Missions express interest in ATE

Rapid assessment of key ATE factors → In-Depth analysis of key ATE factors

Structured by

Guided by

Funding
InnovATE is supported by a grant from USAID and managed by Virginia Tech’s Office of International Research, Education, and Development (OIRED). This project was made possible by the United States Agency for International Development and the generous support of the American people through USAID Cooperative Agreement No. AID-OAA-L-12-00002
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 conferences on AET
• Developing AET community of practice
• Raising awareness about AET capacity
• Needs assessments (scoping)
• Projects to improve AET
The innovATE AET Community of Practice

• Online network of agricultural development professionals
• Collaborative discussion spaces for AET and agriculture
• Resource sharing and project development
• Global training events database
• French and Spanish discussion pages
Search by topic, keyword, tag or person

View newest members of the community and establish contacts

Get navigation help and quick tips

View recent discussions and resources

www.innovate-community.oired.vt.edu
Help us link training with needs in agriculture sector
Join us!

innovATE
InnovATE is improving the resilience of the agricultural workforce through strengthened capacity of agricultural education institutions.
New professional skills needed to take advantage of opportunities and meet new challenges, given the rapid transformational changes in the agricultural sector.
Integrated program approach centers on student-focused outcomes which meet demand for professional skills.
What we have learned? AET includes:

• Full range: recruiting, retention, mentoring (career, academic) alumni
• Developing outreach to link to real life experiences and research opportunities
• Infrastructure, management, fund raising
• Policy making and administration
• Changes happening; some quicker than expected (i.e., conflict) (response/resilience)
• Gender increasingly addressed
• Changing demographics in schools, colleges
Completed and upcoming work:

• Sustainability of agribusiness center (Armenia)
• Water Saving Agriculture (Jordan)
• Agriculture policy training (Uganda)
• Faculty training (South Sudan)
• Center of Excellence in Cambodia – Jan. 2014
• Youth, workforce development (Indonesia)
• High risk youth and workforce (Nicaragua)
• Pending work includes: D. R. of Congo, Honduras