

# innovATE

Innovation for Agricultural Training and Education

## Case studies and scoping trips



# some definitions:

**Preliminary analysis:** The initial case studies based on desk-top analyses and host country scoping trips.

**Host country ATE institutional collaborators:** secondary and post-secondary institutions in agricultural training and education.

**Targeted programs:** short and long-term training leading to some form of certification (diploma, degree, certificate).

# Case studies:

- Focus on **FtF countries** - selected
- Structured in terms of the **supply and demand** for human capital
  - Supply: number of men and women by year, degree/qualification, and institution
  - Demand: total number of men and women employees by degree/qualification and value chain
- **Stakeholders** involved in data collection and analysis
  - ATE institutions, agribusinesses, ministries of agriculture and education, farmer organizations and NGOs
- **Diagnosis** of human capital needs
- Programmatic **recommendations**

# Scoping visits:

- To collect preliminary **case study data**
- To produce **information for the global learning event**
- To build **relationships** with host country collaborators
- To identify **training programs** for the innovATE portal
  
- The scoping visits will be conducted in **two phases**
  - A **pilot scoping visit** will build a consistent methodology and collaborative team effort across continents
  - Each team will initiate a case study and conduct a scoping visit in their region

# Case study data collection:

- Will be **two-stage**

- Scoping visits
- Follow-up assessments

- Scoping visit data collection **objectives**

- Breadth of information on ATE institutions and their clientele
- Describe overall system: strengths and weaknesses
- Identify data sources, stakeholders, key informants, lead actors for follow-up assessment

- Data collection will involve three **components**

- Characterization of ATE institutions
- Characterization of agricultural sector employment structure
- Diagnosis of needs for human capital in agriculture

# Institutional characterization:

- **mission** statements
- educational **curriculum** (short and long-term)
- **faculty**, disciplines, and qualifications
- physical **resources**
- **students** by subject and gender according to:
  - degree levels (diplomas, bachelors, masters, PhD)
  - secondary and technical schools, and universities

Data identified by partners, USAID Missions, key local informants, and other stakeholders and collected from interviews, internet, catalogs, brochures, etc.

# Ag sector characterization:

- identifying primary commodity **value chains**
- describe **employment structure** for:
  - farm level production,
  - packaging and transformation,
  - transportation,
  - whole sale and retail, and
  - supporting categories.

Data from government documentation (ministry of agriculture, labor, industry statistics, etc.); via the internet, interviews, special studies, World Bank, etc.

# Diagnosis of needs:

Methodology for the education/jobs interface:

- **Open-ended interviews** with key informants in the sector  
(educational institutions, private enterprises, farm and community-based organizations, NGOs, and government representatives)
- Focus on local/national understandings:

## **What do local's say is the problem?**

Do ATE graduates have skills relevant for the job market?

What skills are you looking for in a new hire?

What type and how many employees does your business (farm, industry, office, service, government or NGO) need?

What problems do you have in finding appropriate employees?

Do you hire employees from short-term training programs?

What type of employees will be hired in the coming year? Within the next five years?  
(in the sector, your business, etc.)

What value chain components will expand/contract in the next five years?  
(in the sector, your business, etc.)

What needs to be done to improve the situation?



# Next steps:

- What FtF country do we use as our pilot?
  - Africa focus ?
  - What countries will serve as the regional case studies?
- We'll need to schedule the pilot scoping visit soon.

**Comments, Questions,**

**Criticism, Suggestions**

**Thank you**