VA Tech requested for our input:

1. General capabilities related to innovATE

2. Experience with AET development internationally

3. The resources we have employed and found particularly helpful to meet project goals
Composition of Penn State team

Dr. Tom Gill
Program coordinator

Ms. Melanie Gilbert
Program administrative support

Dr. Ed Rajotte
Lead, Faculty Diagnostic Team

Dr. Rama Radhakrishna
Faculty Diagnostic Team

Dr. Ricky Bates
Faculty Diagnostic Team

Dr. Melanie Foster
Faculty Diagnostic Team
Experience of Penn State innovATE team

Dr. Tom Gill
International Programs
Innovation diffusion
(Sub-Saharan Africa, Southeast Asia)

Ms. Melanie Gilbert
International Programs
Budget, logistics, general admin

Dr. Ed Rajotte
Entomology
IPM (South and Southeast Asia, Eastern Europe, North Africa)

Dr. Rama Radhakrishna
Ag Econ, Sociology and Education
Agricultural Education – program design and evaluation (South and Southeast Asia)

Dr. Ricky Bates
Plant Science
Horticulture enterprise development (Southeast Asia, Central and South America, Eastern Europe)

Dr. Melanie Foster
International Programs
Rural sociology (Central America, Russia, East Asia)
PSU innovATE team: Selected ongoing/recent Asia expertise

- Fulbrights – Bates (Thailand 2011–12); Radhakrishna (India 2010–11)

- Rajotte – IPM CRSP – Bangladesh/Nepal/India/Philippines 1993–present

- Gill & Bates – Hort CRSP Thailand/Cambodia, 2010–11

- Bates – MEAS (Modernizing Extension and Advisory Services) – Myanmar/Thailand/Laos/Cambodia 2012–
AET specific expertise in Asia

- Involvement began with Indian higher education institutions in 1960s

Now:
- program design + delivery;
- curriculum development;
- needs assessment;
- evaluation + monitoring;
- trainings + workshops
Asia experience: innovATE team and PSU CAS

innovATE team experience

PSU CAS current faculty experience
Penn State ideas for innovATE:  
*Resources to draw on:*  
*Boyle’s (1981) framework for educational programming*

<table>
<thead>
<tr>
<th>Institutional Programming</th>
<th>Focus on the development of individual’s basic abilities, skills, knowledge, and competencies</th>
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<tr>
<td>Informational Programming</td>
<td>Focus on exchange of information from the learner and the educator</td>
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<tr>
<td>Developmental Programming</td>
<td>Focus on helping people with problem solving or coping strategies</td>
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Penn State ideas for innovATE: 
**Resources to draw on:**
@ Penn State

- Additional faculty w/ AET and/or Asia experience
- Student involvement (undergraduate and graduate)
- Language expertise
- INTAD and INTAG programs
- Ag Ed & Extension
Penn State ideas for innovATE:

*Resources to draw on: beyond Penn State*

- Private sector linkages for career pathways
- Asian networks:
  - Governmental partners
  - NGO partners
  - Higher education partners
Penn State ideas for innovATE: *Initial phase – ideas: Fall 2012*

- Focus group @ Penn State – students & faculty
- Set up advisory groups – faculty and private sector
- Identify additional faculty and students
Penn State ideas for innovATE: 
*Initial phase – ideas: Fall 2012*

- Initial engagement with:
  - Consortium partners
  - USAID missions
  - In-country partners
  - Pan-Asia networks, e.g. ASEAN
  - 4–H international

- Initial development and possible standardization of protocols and needs assessment tools/instruments
Penn State ideas for innovATE: Initial phase – ideas: Spring 2013

- Initial diagnostic/scoping trip – Jan/Feb 2013
  - Countries TBD
  - Meet w/ AID missions
  - Initial visits w/ some potential institutions to be assessed
  - Identify collaborators to contract with for in-country needs assessment
  - Refine needs assessment protocol and tools
  - Establish timeframe for needs assessment deliverables

- Global Learning Event – later in Spring