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Map: UNDP Human Development Index
Objectives

1) Overview of IPIA activities.
2) Reminder of the College of Agriculture international expectations.
3) How IPIA can help you build a global reputation?
4) Constraints to international engagement.
Why Must Purdue Agriculture Be International?

- Our future depends on living, working and trading with the rest of the world.
- Purdue Agriculture contributes by:
  - Helping students understand and experience other countries and cultures,
  - Developing research collaborations for mutual benefit, and
  - Strengthening the capacity of extension to link Indiana to the world.
IPIA Vision and Mission

- IPIA vision is every Purdue Agriculture student, faculty member and staff person has the opportunity for agricultural education, scholarship and engagement that knows no borders.

- IPIA mission is to identify, develop and find resources for international opportunities for Purdue Agriculture students, faculty and staff.
Quick Purdue International Agriculture Facts:

- All Purdue College of Agriculture faculty are expected to become internationally recognized in their field of study.
- Purdue is internationally recognized for work on agriculture and food security – we are the only institution with two World Food Prize laureates.
- Activities in over 60 countries. Traditional collegiate links in Europe, Australia, New Zealand, Israel, etc.
- Growing collegiate programs in China and India.
- Last year 26% of graduating seniors did study abroad.
- Large scale funded programs started in the 1950s with capacity building at the Federal University of Vicosa, Brazil.
- From the mid 1970s to late 1990s activities focused on French Africa.
- In last 10 years large scale activities spread to English and Portuguese speaking Africa, as well as Central Asia.
- Funding for Purdue international agriculture comes from outside the university (e.g. USDA, USAID, Gates Foundation).
Purdue University Promotion Criteria

- **Promotion to Associate Professor** - A successful candidate should have a significant record of accomplishment as a faculty member and show promise of continued professional growth and recognition.

- **Promotion to Professor** - Successful candidates should be recognized as authorities in their fields of specialization by external colleagues -- national and/or international......
The globalization of science has blurred the distinction between national and international recognition.

The Purdue College of Agriculture expects candidates for promotion to full professor to be internationally recognized.

The Purdue College of Agriculture expects candidates for promotion of associate professor to show the potential for international recognition.
Demonstrating International Recognition

- Letters from well known scholars outside the US.
- Invited presentations at international meetings.
- Publication in journals that draw on scholarship worldwide, including journals in languages other than English.
- Co-authoring with colleagues outside the US.
- Funded projects with international partners and documented international impact.
What Does Not Count?

- International recognition does not mean “international involvement” or “international travel”.
- For many faculty, building international recognition will mean some international travel and involvement in activities outside the US, but the key is not physically crossing international borders, but “scholarship that knows no borders”.
- A faculty member who rarely travels (perhaps because of physical limitations or family responsibilities) may be involved with active international scholarship via email, conference calls, video conferencing, hosting international visitors, etc.
Purdue Agriculture Study Abroad

- Purdue Ag leads the university in study abroad, over 26% of graduates.
- Growth has been in short term, highly structured, faculty led programs (e.g. spring break, Maymester).
- Some faculty have used study abroad experiences as the basis for refereed teaching publications.
- Others have used study abroad to build institutional linkages for research and engagement.
International Extension

Goal is to:
- Give Purdue CES staff international experiences that help them do a better job in Indiana.
- Bring Purdue extension expertise to the world.
- Partnering with ACDI/VOCA, Partners for the Americas, WINROCK International and others.
- Involving County Educators in Purdue projects.

See website for more information:
http://www.ag.purdue.edu/ipia/Pages/extension.aspx
Examples of Multidisciplinary International Research & Engagement

- Purdue Improved Cowpea Storage (PICS)
- Afghanistan Programs - All Departments - Projects include:
  - Strengthen Afghan Agriculture Faculties (SAAF)
  - Afghan Agricultural Extension Project (AAEP)
  - Sanitary Phytosanitary Capacity Building (SPS)
- USAID Collaborative Research Support Programs (CRSPs) current projects:
  - INTSORMIL - AGRY, AGEC, FS
  - Horticulture CRSP - HLA, AGEC
  - Aquaculture - AGEC, FNR
  - Integrated Pest Management (IPM) - HORT, AGEC
  - Nutrition CRSP - AGEC
More Examples of International Research & Engagement

- Collaboration with Moi University, Eldoret, Kenya - All Departments.
  - Work with IU Medical School helping HIV/AIDS affected farm families
  - Horticulture CRSP - indigenous African vegetables

- Guinea Agricultural Education and Market Improvement Program (AEMIP)
  - Capacity building for the Institute for Agricultural and Veterinary Sciences (ISAV), Faranah, Guinea.
  - Opportunities for French speaking faculty and graduate students to lead workshops, and teach.
How Can IPIA Help You Build a Global Reputation?

- Logistical help, administrative assistance and resources for in developing study abroad programs.
- Facilitating proposals and project management for international research and engagement.
- Administrative assistance for:
  - Hosting long and short term international visitors.
  - Travel preparations & risk management.
  - International collaboration agreements.
Opportunities and Constraints

Resources:
- Donor funding for global challenges and capacity building
- Partnership opportunities for collegial activities in some industrialized countries
- Challenge to fund our part of the growing partnerships in the newly industrialized countries
International Research & Engagement

- Continuum of relationships from purely collegial to externally funded capacity building:

  Brazil, China, India in the 21st Century

  **Collegial**  
  Western Europe, Japan, South Africa – work together with own domestic funding

  **Capacity Building**  
  Some countries in the middle – e.g. Kenya, Ecuador, Vietnam, Honduras

  Niger; Burkina Faso; Afghanistan; Brazil and India in the 1950s – externally funded

- Collegial relationships often involve cutting edge science and are driven by scientist-to-scientist relations.

- Capacity building often involves interdisciplinary applied science and institution-to-institution relationships.
Many of the capacity building opportunities are in conflict and post-conflict countries (e.g. Afghanistan, Iraq, Liberia).

Purdue Risk Management policy is:
- Faculty and staff (including grad research assistants) can travel almost anywhere that US citizens can legally go, if they sign the risk waiver.
- Undergraduate students and grad students not on research assistantships must have Provost approval for some countries.
Security Constraints on International Activity

- U.S. State Department:
  - Warnings – Provost approval required for some students
  - Alerts – Mostly an issue with study abroad
- U.S. Treasury Department Sanctions – Often only limits who we can have contact with in certain countries
- Export Controls – May limit software and equipment used in projects
Who to Contact

- **International Discovery/Engagement**: Jess Lowenberg-DeBoer, Associate Dean and Director, lowenbej@purdue.edu (765)-494-6876

- **Agriculture Study Abroad**: Linda Vallade, Study Abroad Team Leader, valladel@purdue.edu (765)-494-9690

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- **International Travel and Logistics**: Carole Braund cbraund@purdue.edu (765)-494-2780