

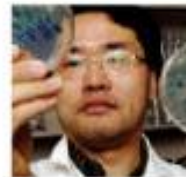
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Models for 21st Century International Partnerships: Education, Research, & Engagement William B. Lacy

International Education Association of Australia
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Presentation Outline

- I. Why Develop International Partnerships**
- II. Context for International Partnerships**
- III. Types of Partnerships**
- IV. Building Successful Partnerships**
- V. Potential Issues**
- VI. Future Considerations**

I. Why Develop International Partnerships

- **Strengthens students' education and preparation for life in a multicultural world & global economy**
- **Enhances the quality of research**
- **Generates new revenues (tuition, research funding, development projects, etc.)**
- **Enables extension & application of knowledge to address global needs**
- **Encourages mutual understanding & respect among students, faculty & staff of partner institutions**
- **Promotes peaceful solutions for international issues and conflicts.**

II. Context for International Partnerships

- A. Culture, history, politics & economy of partner institutions, organizations & countries
- B. Organization & structure of higher education in partner countries & states
- C. Institutional context
 - Mission, vision & goals
 - Academic quality (rankings, research funding, citations)
 - Strengths & weaknesses
 - Value placed on internationalization
 - Existing partnerships
 - Language requirements



II. A. Cultural, Historical, Political, & Economic Context

- **Roles of men & women & values placed on education for men & women**
- **History of the country & K-higher education**
- **Political support/funding, policies & role of government in higher education**
- **Current economic climate**

II. B. Higher Education Context

1. Australia 41 Universities

a. 40 public 1 private

b. 40 doctorate granting

2. United States 4774*

a. 672 public (60%) 2102 private (40%)

b. 283 doctorate granting



*Includes all colleges and universities in the U.S. that grant degrees

II. C. Institutional Context-**Leading Institutions Hosting International Scholars**

	Institution	# of Scholars
1	Harvard University	4,558
2	University of California, Berkeley	3,281
3	University of Michigan – Ann Arbor	3,274
4	Stanford University	3230
5	Columbia University	3064
6	University of California, Los Angeles	2772
7	University of California, San Diego	2,722
8	Johns Hopkins University	2,634
9	University of California, Davis	2,496
10	Yale University	2,457

III. Types of Partnerships

(Old & New)

- **Student & faculty exchanges**
- **Joint or dual degrees**
- **Collaborative research**
- **Faculty development activities**
- **Faculty affiliate status**
- **Local & national development**
- **Administrative exchange**
- **Branch campuses**
- **International multi-institutional networks**
- **Multi-institutional campuses**
- **University/Government/Private sector**



2008-09 Humphrey Fellows

III. International Branch Campuses

<u>Country</u>	<u>Year</u>		
	1999	2009	2015
Total (All Countries)	35	162	279
US		79	101
Australia		14	19
UK		13	42

III. International Multi-Institutional Networks



Association of Pacific Rim Universities (45*)



Universitas 21 (25)



Worldwide Universities Network (19)



International Alliance of Research Universities (10)



10 + 10 – University of California / China (20)

III. Overseas Multi-Institutional Campuses

Education City- Doha, Qatar (2003)

- Six US universities (Carnegie Mellon, Va. Commonwealth, Weil Cornell Med., Texas A & M, Georgetown, Northwestern), one French (HEC Paris), one British (UCL university) & one Qatar university (Qatar Faculty of Islamic Studies)
- 2011 Cornell & Carnegie Mellon offer joint program in biological sciences & computational biology

Incheon Global Campus (2012)

- Three US universities (State U. of NY, George Mason, the U. of Utah) and one European university (Ghent U.) offering B.A., B.S., M.S., & Ph. D. in different fields
- Plan to host 10 top universities in the world by 2025

III. University/Government Partnerships

- **Brazil**
 - **Australia, 1st Brazil/Australia higher education forum, Brasilia, 6/2015 to advance higher education & research engagement (10 Australian universities, 12 Brazilian universities, government agencies, & Brazilian business)**
 - **Science without Borders-Brazilian government's effort (Ministry of Education & Ministry of Science & Technology) to grant 100,000 scholarships to Brazilian undergrad. students to study abroad at top universities. 26 countries.**
 - **Australian program (2011)- Australian universities have hosted more than 4000 students.**
 - **US program-Scientific Mobility Program- largest recipient of scholars; new emphasis on graduate students; in 2013 300+ US companies hosted interns; 30,000+ students**

III. University/Government Partnerships

- **China**

- Ministry of Education**

- **Confucius Institutes-CI (2004)- partnership with universities & schools worldwide to promote Chinese language & culture; today more than 440 CIs, 13 in Australia, more than 100 in the US.**

- Ministry of Science & Technology**

- **Sino-US Center for Food Safety (2014)-UC Davis/Northwest Agricultural & Forestry;**
 - **World Food Center UC Davis/South China Agricultural U./city of Zhuhai food safety program (2015)**

III. University/Non-Profit Partnerships

- **Gates Foundation/Rockefeller Foundation**
 - **Alliance for a Green Revolution in Africa-AGRA**
(2006) partnership with universities, government agencies, profit & nonprofit organizations to enhance agricultural science and small farm productivity in Africa; initial \$100 million investment; presence in 17 countries
 - **International Childhood Malnutrition Projects**
(2010/2012) interdisciplinary research & education partnership of public and private institutions in Burkina Faso, Finland, France, Ghana, Malawi and the United States for fighting childhood malnutrition, initial \$26 million investment.

III. University/Private Partnerships

- **Beijing Genomics Institute-BGI:** premier sequencing center, Shenzhen, China, a multi-billion dollar public/private institute. In 2010 established BGI Americas in Mass. and BGI Europe in Copenhagen; Nine Danish universities collaborate with BGI on diabetes/cancer research; In the US in 2011 BGI established two centers at Children's Hospital of Philadelphia and the UC Davis Medical Center
- **INTO University Partnerships Limited**-a global partnering for-profit organization head-quartered in the UK which provides pathway services, marketing (\$45 million annually), and substantial university infrastructure investments for 19 universities on three continents.

III. University/For-Profit Partnerships

Coursera (2012)-offers massive open online fee-based courses (MOOC's) from leading universities in the humanities, social sciences, natural sciences, engineering, etc. By May 2015, Coursera had more than 1000 courses from 119 countries & 13 million users from 190 countries & had raised \$85 million in venture capital

IV. Building Successful Partnerships

- **Specify rationale & choices for partnerships (goals, strategy, priorities, regions of world, subject matter)**
- **Create policies & procedures**
- **Identify appropriate leadership (e.g. faculty, administrators)**
- **Determine degree of institutional commitment**
- **Standardize general agreements (MoU, AoC)**
- **Develop active working agreements (delineate goals, activities, responsibilities, resource implications, budget)**
- **Monitor & assess performance & make modifications**
- **Establish procedures for renewal/sunset**

V. Potential Issues

- Educational quality & standards
- Student & faculty expectations & customs
- Language & cultural differences
- Level of commitment of all parties
- Resource commitments
- Issues of academic freedom
- Health and safety issues
- Legal issues (e.g. liability, intellectual property, employment)
- Shifting priorities & goals
- Change in government policies & priorities



VI. International University Partnerships: Future Considerations

- **Essential for the goals & missions of universities**
- **Expanding in scale, scope, diversity & complexity**
- **Necessitates significant commitment & attention to contextual issues- national, sector & institution level**
- **Encompasses all three university academic functions & administrative responsibilities**
- **Requires strategic, tactical & negotiated planning & implementation**
- **Heightens need to monitor & assess performance**
- **Requires assessment for change and termination**

- **“We must take change by the hand or it will take us by the throat.”**
- **“To improve is to change; to be perfect is to change often.”**
 - **Winston Churchill**