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ISO/IEC 17024 Conference
Washington, DC

October 6, 2005

African Proverb

Every Morning in Africa, a gazelle wakes up.

It knows it must run faster than the fastest lion or it will be killed.

Every morning a lion wakes up.

It knows it must outrun the slowest gazelle or it will starve to death.

It doesn't matter whether you are a lion and a gazelle.

When the sun comes up, you better start running

THE ESSENCE OF THE PROVERB

MOBILITY

IS

GOOD

KNOWLEDGE

has become the

single most

important

factor in

economic development

and

global competitiveness

Higher Education Concerns

1. Appropriate Objectives

2. Good Management

3. Effective Operations (Good Outcomes)

=

Quality Assurance/ Accreditation

Profession's Concerns

1. Code of Conduct/Ethics
2. Keeping Current in Practice
3. Mobility

=

Competency Assurance/ Certification & Licensure

QUALITY & COMPETENCY ASSURANCE ASSIST MOBILITY BY:

– **SETTING THE STANDARDS**

– **PROVIDING STRUCTURE FOR IMPROVEMENT, PLANNING & REFORM**

– **ENABLING USERS/CLIENTS TO MAKE CHOICES AND DECISIONS**

MOBILITY

THROUGH

ACCESS

THE CENTER FOR QUALITY ASSURANCE IN INTERNATIONAL EDUCATION

ACCESS

Global Supply of Learners

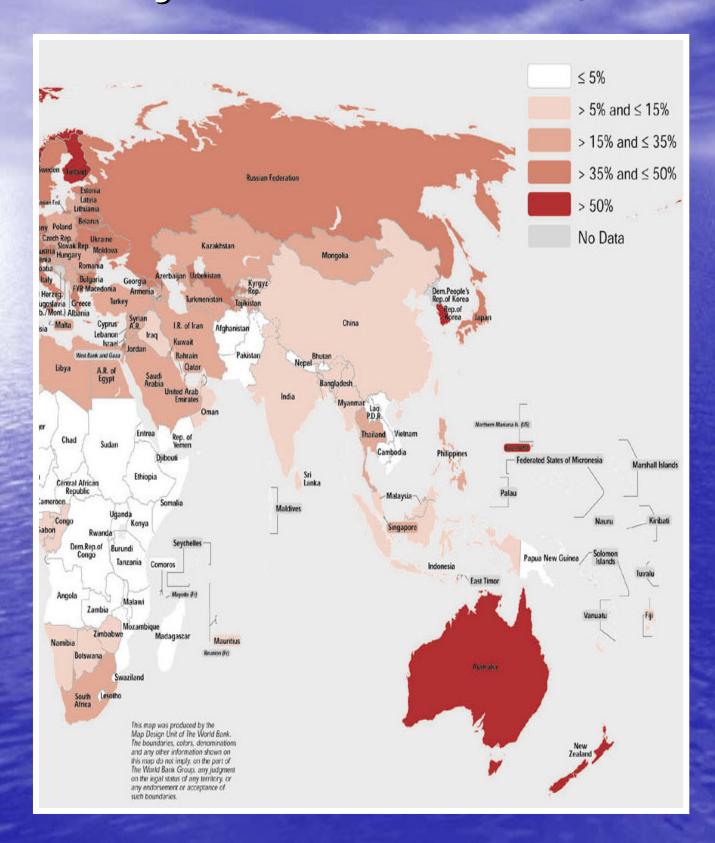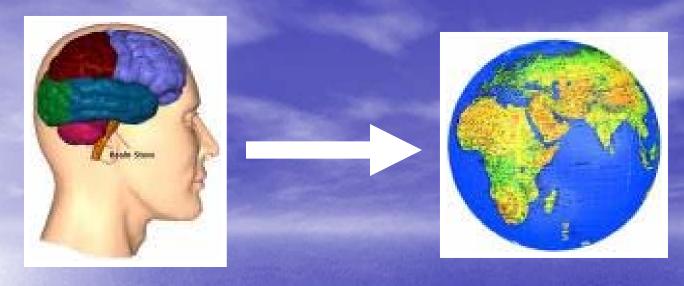| Year	Global	Asia
1990	48M	17M
2025	159M	87M

Source: International Education: Australia's Potential Demand & Supply, IDB

Tertiary Enrollment Ratios, 1995

Legend:
- ≤ 5%
- > 5% and ≤ 15%
- > 15% and ≤ 35%
- > 35% and ≤ 50%
- > 50%
- No Data

This map was produced by the Map Design Unit of The World Bank. The boundaries, colors, denominations and any other information shown on this map do not imply, on the part of The World Bank Group, any judgment on the legal status of any territory, or any endorsement or acceptance of such boundaries.
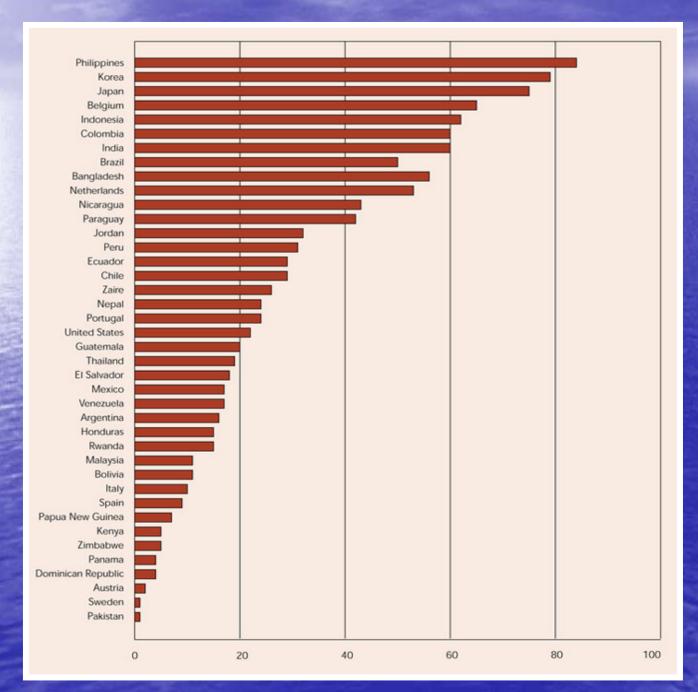
Transnational Education

- Branch Campuses

- Study Abroad

- Franchises

- Twinning

- Distance Education

- Corporate Programs

Share of Enrollment in Private Higher Education (percent)

Country	Percent
Philippines	
Korea	
Japan	
Belgium	
Indonesia	
Colombia	
India	
Brazil	
Bangladesh	
Netherlands	
Nicaragua	
Paraguay	
Jordan	
Peru	
Ecuador	
Chile	
Zaire	
Nepal	
Portugal	
United States	
Guatemala	
Thailand	
El Salvador	
Mexico	
Venezuela	
Argentina	
Honduras	
Rwanda	
Malaysia	
Bolivia	
Italy	
Spain	
Papua New Guinea	
Kenya	
Zimbabwe	
Panama	
Dominican Republic	
Austria	
Sweden	
Pakistan	

Note: In the few Western European countries which have a high proportion of enrollments in private institutions (for example, Belgium and the Netherlands), higher education continues to be almost entirely financed by the state which subsidizes both public and private higher education institutions.

Source: World Bank 2003

Transnational Education in China

- **December 28, 2002 -** China's first national legislation on private education
- **March 1 2003 -** "Regulations on Sino-Foreign Cooperation in Running Schools."

- **July 1, 2004 -** "Guidelines for Implementing regulations on Sino-Foreign Cooperation in Running Schools."

Largest Importers

- Canada

- France

- Germany

- United Kingdom

- United States

(63% of 1.2 million market)

UNESCO

Largest Exporters

- **Australia   4 billion $**

- **United Kingdom   3 billion $**

- **United States   13 billion $**

U.S. Top Ten Services Exports

- Travel……………….…… $71.3 bill
- Transportation……............ $45.5 bill
- Financial Svcs…………..… $16.5 bill
- Commercial, Professional & Technical Svcs……………. $16.3 bill
- Education and Training Services…………………… $13.0 bill
- Entertainment…………….. $ 7.1 bill
- Information Svcs…………. $ 4.0 bill
- Telecom……………….…. $ 3.7 bill
- Equip Installation, Maintenance & Repair…………………….…... $ 3.7 bill
- Healthcare………….……... $ 1.2 bill

TRADE IN EDUCATIONAL SERVICES

- **AUSTRALIA** 3RD
- **UK** 4TH
- **USA** 5TH
- **CANADA** 3RD **pillar of foreign policy**

Regionalism's Effect on Mobility

- More outward-looking stance

- Greater liberalization of national policy

- Equal partnership with other countries

Higher Education & the Professions: Impact of the Trade Agreements

- **National higher education policy liberalization;**

- **Common standards for professional education;**

- **Cross-border provision on higher education by private providers; and**

- **Mutual recognition of academic credentials**

MUTUAL RECOGNITION AGREEMENTS

- MRA's -

Regional Free Trade Agreements:
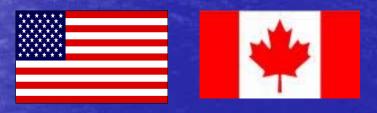# Toward MRA's

MERCOSUR

Engineering, Medicine, Agronomy

EU

European Consortium for Accreditation in Higher Education (ECA)

Regional Free Trade Agreements: Toward MRA's

Asia-Pacific Economic Cooperation

APEC
Engineering & Architecture

US-CANADA
Medicine, Engineering, Dentistry, Accountancy

International Professional Organization MRA's

- **Engineering – Washington Accord**

- **Architecture – IUA**

- **Nurse Anesthesia – IFNA**

International Activity of U.S. Accrediting Agencies

- **Internationally Shared Standards**
- **Internationally Shared Process**
- **International Engagements with Professional Counterparts**
- **Involvement in Bilateral or Multilateral Agreements**

Regional QA Organizations

- **Europe:** ENQA, ECA and TEMPUS-MEDA, CEEN, EAQN

- **Central America:** CCA and CSUCA

- **Latin America & Spain:** RIACES and MERCOSUR

- **Caribbean** (English Speaking): CANQATE

- **Asia Pacific:** APQN

- **Canada:** AAAC

- **USA:** ASPA, CHEA, IRAC

- **Middle East and North Africa:** Arab States Quality Assurance Network

REGIONAL OR GLOBAL?

WHEN WILL THERE BE REGIONAL ORGANIZATIONS OF CERTIFICATION BODIES OR WILL YOU SKIP A STEP AND SIMPLY GO GLOBAL?

CQAIE
Global Activity:

National Quality &
Competency Assurance
Capacity Building

GLOBALIZING PROFESSIONS & CQAIE

- **Allied Health**   **(Latin America)**
  - **Occupational Therapy**   **(Also Europe)**
  - **Physical Therapy**   **(Also Europe)**
  - **Speech Language Hearing**

- **Management & Accounting** **(Global, CE Europe & Middle East)**

- **Engineering**   **(Global , Latin America, Middle East & Asia)**

- **Architecture**   **(Global & Asia)**

- **Medicine**   **(Eastern Europe)**

- **Counseling**   **(Global)**

- **Law**   **(Eastern Europe)**

- **Psychology**   **(NAFTA)**

- **Nursing**   **(NAFTA, Middle East & Asia)**

- **Nurse Anesthesia**   **(Global)**

- **Dietetics**   **(Global)**

- **Journalism**   **(Americas)**

- **Music**   **(Asia, Europe, Middle East**

- **Teacher Education** **(Global & Middle East)**

Professional Accreditation and Certification:
Gateways to Quality and Mobility in the Americas

June, 2006
San Jose, Costa Rica

2004 in Mexico City
2005 in Santiago, Chile

www.cqaie.org

THE WTO AND INTERNATIONAL TRADE IN EDUCATION SERVICES:
The Opportunities & Challenges of Transnational Higher Education

An International Forum Held in Conjunction with the WTO Ministerial

Lam Woo Conference Centre
18-19 December 2005
Hong Kong
www.cqaie.org

CQAIE
Global Activity: National Quality & Competency Assurance Capacity Building

AMERICAS

Mexico, English Speaking Caribbean, Argentina, Bolivia, Chile, Colombia

Regional Coordination: Organization of American States, Inter American Press Association

AFRICA

Egypt, Mauritius, Morocco, Namibia, South Africa

Regional Coordination: Association of African Universities, South African Universities Vice Chancellors Association

MIDDLE EAST

Egypt,, Israel, Jordan, Oman, Palestine, Saudi Arabia, United Arab Emirates

Regional Coordination: *GCC, World Bank*

CQAIE
Global Activity: National Quality & Competency Assurance Capacity Building

ASIA

Cambodia, Hong Kong, Indonesia, Japan, Malaysia, People's Republic of China, Thailand, Vietnam

Regional Coordination: World Bank, UNDP, OECD, Chinese Society for Evaluation of Higher Education, Asia Pacific Quality Network

EUROPE

Romania, Hungary, Bulgaria, Estonia, Sweden, Balkans, Switzerland, Greece

Regional Coordination: The World Bank, UNESCO, Council of Europe, OECD, Soros Foundation, US Department of State

INQAAHE

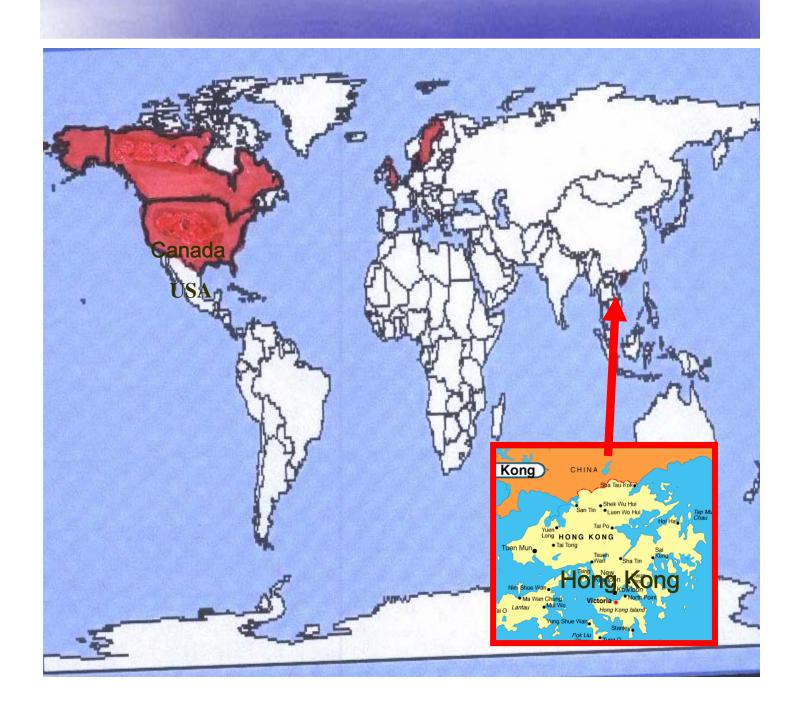**International Network of Quality Assurance Agencies in Higher Education**

1991: 8 countries

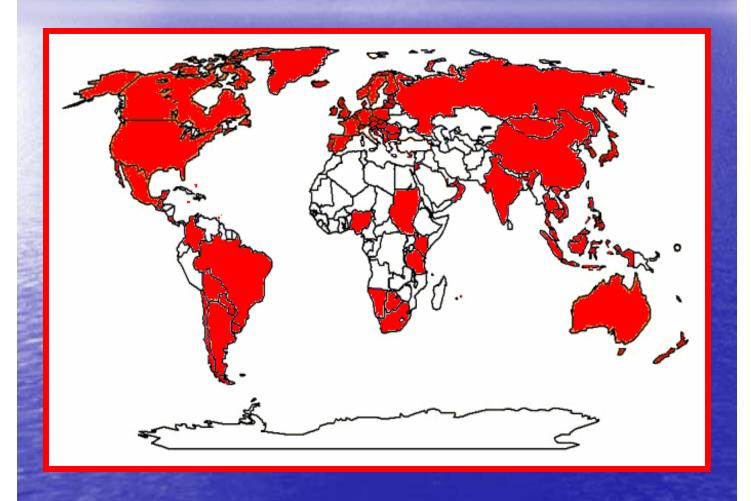*2004: 65 countries*

www.inqaahe.org

Principles of Good Practice

National Quality Assurance Agencies: A Global View 1991

National Quality Assurance Agencies: A Global View

2005

Asia Pacific Quality Network
World Bank Grant
Demonstration Project

- **Regional Quality Assurance Services**

- **Regional Pool of External Reviewers**

- **Regional Information Clearinghouse**

- **Regional Staff Exchanges**

- **Regional Training and Development**

- **Liaison Functions with Regional and Global Organizations**

How Not to Globalize a Profession

- **Multiple levels of practice**
- **Uncommon Standards for Education & Practice**
- **Emphasis on Inputs rather than Outcomes**
- **Multiple routes to Accreditation and Certification**
- **Accreditation & Certification not communicating**
- **Immature or multiple International Organization(s)**
- **Protectionism vs. Globalism**

Key Mobility Lessons

- **The Professions are Globalizing**

- **Countries Need to Keep Pace by Strengthening National Professional Bodies**

- **Gain Strength through Regional Cooperation**

- **Rely on Sound World Class Standards for Education & Practice (World Competencies)**