



**Asia-Pacific  
Economic Cooperation**

**Xi'an Symposium China 2008**

**Education to Achieve 21st Century Competencies and Skills for All:  
Respecting the Past to Move Toward the Future**

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***ICT / Systemic Reform Work Group Conclusions***

Ministry of Education, P.R. China  
Ministerio de Educación del Perú  
United States Department of Education

China Education Association  
for International Exchange

# Issues for AEMM

1. Teachers quality and linkage to classroom results
  1. Improve attractiveness of teaching profession
  2. Open arms to career switching
2. Equity and purpose of Educational Systems
  1. Reduction of digital chasm
  2. Availability of high quality resources
  3. Sustainability and scalability of ICT programs

# ICT & Systemic Reform

- *ICTs in Education*
  - *Share best practices*
  - *Equity in access*
  - *Quality*

- *Systemic Reform*
  - *Improved literacy & numeracy outcomes*
  - *Improve access & equity*

- *Teacher capabilities*
- *Education administration*
- *ICT enabled learning*
  - *For teachers*
  - *For students*

# 1: Teachers Quality & Linkage to Classroom Results

- Cooperative approach to teacher development
  - Attracting, recruiting, developing and retaining high quality teachers
  - Leverage economies' strengths in teacher development
  - Formalize teacher exchanges among economies
- Incentives
  - Scholarship support to best HS graduates who want to be teachers
  - To graduates of other fields to become teachers  
e.g. Teacher education & development program (Diploma)

# What can EDNET contribute?

- Co-operation to improve qualifications, professional and skills recognition
  - Work with employers and professional bodies
  - Recognition Tools/Diploma Supplement
  - Qualifications Frameworks
  - Recognition Conventions and Agreements
  - National Information Centres

# Cooperation to...

- Reform the regulatory regimes for cross-border education
  - Improve the consistency, transparency and reliability of registration, licensing, quality assurance and accreditation of cross-border providers
- Enhance Data Collection
  - Improve the consistency and comparability of data

# Cooperation to...

- Facilitate student and academic mobility
  - To build regional understanding and cooperation
  - Improve the accuracy and reliability of information on courses and providers
  - Improve credit transfer arrangements/funding
- Policy Exchange
  - To share best practice
  - To manage risks
  - To raise awareness and capacity

## 2: Equity and purpose of Educational Systems

1. Reduction of digital chasm
  1. Promote programs for ICT appropriation
  2. Access to technology for teachers and students, specially in hard to reach areas and population segments
2. Availability of high quality resources
  1. Adopt open access approach (e.g. *creative commons*) for resource sharing to address intellectual property rights issues
3. Sustainability and scalability of ICT programs
  1. Develop self sustaining mechanisms for ICT implementation, e.g. Hardware maintenance & obsolescence