

# *Harmonizing technology and human values for APEC future education*

- Progress Activities of the APEC Future Education Consortium -

Date: Nov. 23, 2006

Venue: Pusan National Univ.



**Institute of  
APEC Collaborative Education  
(IACE)**



# Objectives

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## APEC Shared Prosperity

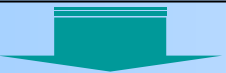



**Narrowing  
the  
digital divide**

**Crystallizing  
ideal future  
Education  
model**

**Building  
long term  
educational  
exchanging  
system**



# Project Development

Year	Project	Contents	Reference
'01 ~ '03	<b>ACEC Task I: The Consortium for APEC Cyber Education Cooperation (ACEC)</b>	<ul style="list-style-type: none"> <li>• On-line Cooperation (ACEN)</li> <li>• Off-line Cooperation (Internet Volunteers)</li> </ul>	<ul style="list-style-type: none"> <li>• To raise the synergy effect through on/off-line activities</li> </ul>
			
'04	<b>ACEC Task II: APEC Learning Community for Shared Prosperity (ALCom)</b>	<ul style="list-style-type: none"> <li>• ALCoB (AIV, Co-Project, Conference &amp; Workshop)</li> <li>• On-line Community</li> <li>• APCJ</li> </ul>	<ul style="list-style-type: none"> <li>• To enlarge participating economies in the consortium (8 economies)</li> </ul>
			
'05 ~	<b>ACEC Task III: APEC Future Education Consortium</b>	<ul style="list-style-type: none"> <li>• ALCom</li> <li>• ICT Model School Network</li> <li>• APEC Future Education Forum</li> <li>• APEC Future Education Report</li> </ul>	<ul style="list-style-type: none"> <li>• To maintain and enlarge APEC Learning Community (15 economies)</li> </ul>



# Project Development

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2005

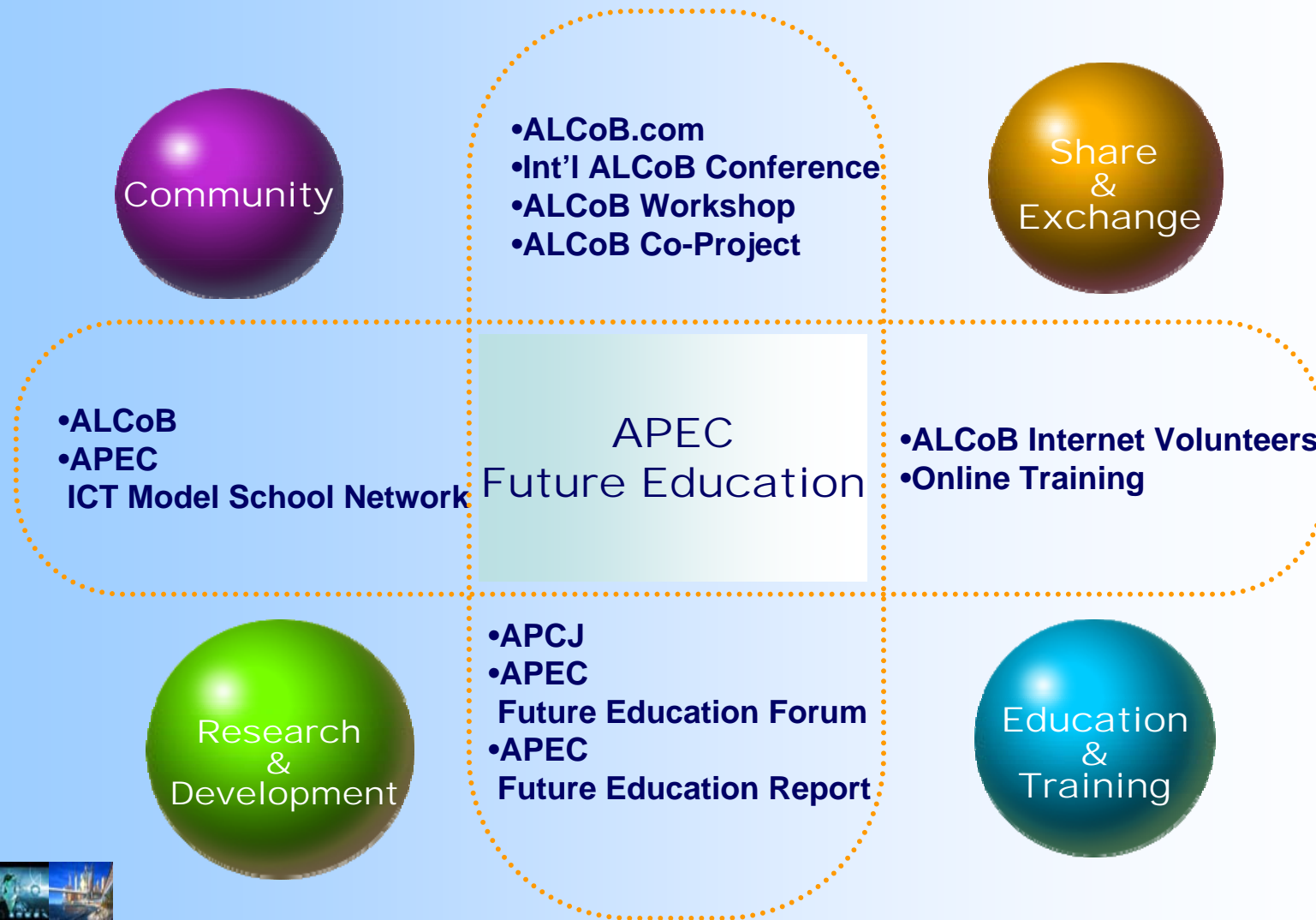
*Reaffirming the great importance of promoting education and training, Ministers welcomed the achievements made by the APEC Future Education Consortium...in accomplishing a learning community and a stable supporting system for educational development in the APEC region. (AMM Joint Statement)*

2006

*Progress Report at  
28<sup>th</sup> APEC Human Resources Development Working Group Meeting  
APEC SOM Steering Committee on ECOTECH(SCE) II Meeting  
SOM Report on ECOTECH*



# Fields of Project

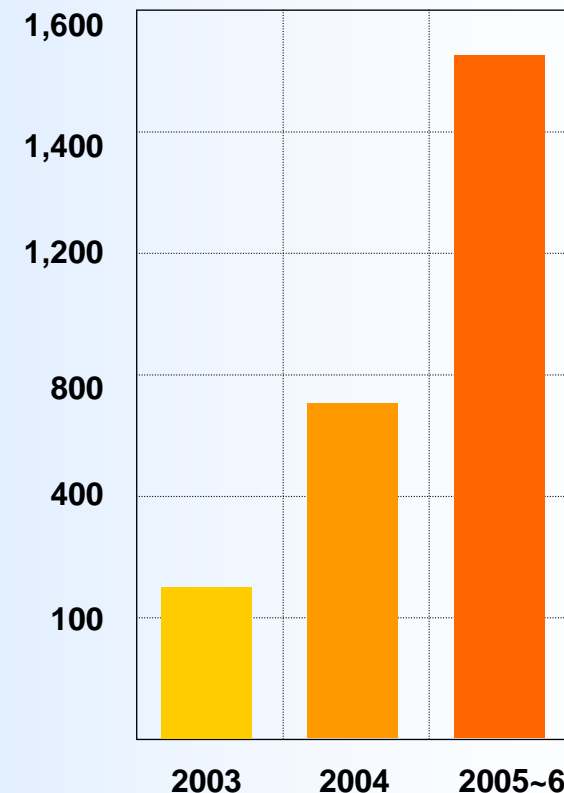


# Community

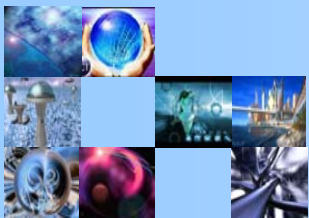
## APEC Learning Community Builders (ALCoB)

- Human Network for International Cooperation in Education
- Total around 1,400 teachers, learners, and supporters (educator, scholar, experts, businessman, etc.) from 15 member economies

*\* ALCoB-EC (Entrepreneur Committee) : companies with the strength on IT solutions and HRD (as of Nov., 21 Korean and 5 Vietnamese companies)*



Growth of ALCoB members



# Community



## APEC ICT Model School Network

- Networking the best ICT Model Schools in the APEC region to search for ideal future education model
- Analyzing the condition of APEC member economies' schools
- Total around 97 schools from 11 member economies

Number of APEC ICT Model Schools

	CN	ID	JP	KR	MY	MX	NZ	PH	CT	TH	VN
<b>Total</b>	<b>7</b>	<b>9</b>	<b>4</b>	<b>39</b>	<b>4</b>	<b>1</b>	<b>1</b>	<b>11</b>	<b>6</b>	<b>12</b>	<b>3</b>



ICT Model School Network Homepage  
[http://alcob.com/ictmsn/ictmsn\\_index.php](http://alcob.com/ictmsn/ictmsn_index.php)



# Share & Exchange

- **ALCoB Online Community (ALCoB.com)**
  - Promoting online exchanges of information and educational cooperation
  - Sharing the knowledge and resources of educational methods using ICT
  - ‘One-Stop System’



Gatesite of ALCoB Online Community  
(<http://www.alcob.com>)



## Share & Exchange

### International ALCoB Conference

- Sharing education and cultural information of member economies
  - Participants
    - 1<sup>st</sup> Conference: 120 ALCoB from 9 economies
    - 2<sup>nd</sup> Conference: 250 ALCoB from 15 member economies
    - 3<sup>rd</sup> Conference: 200 ALCoB from 6 member economies
- \* Theme of 3<sup>rd</sup> Conference: ALCoB Human Network for Future Community*

### ALCoB Workshop

- Improving the quality of ALCoB and learning from ALCoB activities with educators and educational experts

### ALCoB Co-Project

- On/off-line team projects suggested by ALCoB
- Subject Field: school subjects, cultural experience, and training
- 1<sup>st</sup> Round: 11 topics, 105 ALCoB (7 economies) / 2<sup>nd</sup> Round: 12 topics, 130 ALCoB from 12 economies



# Research & Development



## APEC Future Education Forum

- Discussing and investigating the future society and the states of education
- Introducing the philosophy, vision, and practical strategies to operate the APEC ICT Model School Network

### \* 1<sup>st</sup> APEC Future Education Forum

- Topic: Searching for the directions of future education
- Dates: Sept. 8 (Thu) – Sept. 11(Sun), 2005
- Venue: Busan, Korea
- Participants: over 500 scholars, educators, teachers, experts, and businessmen (13 economies)
- Achievements: Deriving the ideal school model for future education

### \* 2<sup>nd</sup> APEC Future Education Forum

- Topic: Harmonizing technology and human values for APEC future education
- Dates: Nov. 23(Thu),2006
- Venue: Busan, Korea

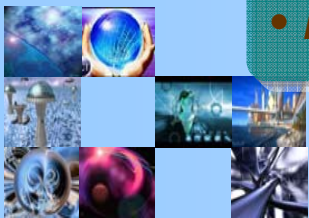


# Research & Development

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## Achievements of 1<sup>st</sup> Forum: How to implement future schools

- Set up curriculums, substances, and structures for future education
- Understand difference and equity
- Remove commercial applications
- Recognize the roles of teachers and students as co-producers of educational outcomes
- Match up playing and learning
- *Harmonizing technology and human values*



# Research & Development



## Asia-Pacific Cybereducation Journal (APCJ)

- Sharing the outcomes of international cooperation in education
- Distribution
  - Jan. 2004 Vol. 1 No. 1(on-line)
  - Aug. 2004 Vol. 1 No. 1(hardcopy)
  - May 2005 Vol. 1 No. 2(on-line)
  - Aug. 2006 Vol. 1 No. 2(hardcopy)
- Editor: Dr. James A. Pershing (Professor of Indiana Univ.)



## APEC Future Education Report

- Distributing the outcomes of the APEC Future Education Consortium including the APEC Future Education Forum



APCJ Homepage  
([www.acecjournal.org](http://www.acecjournal.org))



## Education & Training



### ALCoB Internet Volunteers (AIV)

- Narrowing the digital divide through implementing ICT training
- Understanding member economies through educational and cultural exchanges
- Number of AIV members: total around 170 ALCoB member economies (Participants: around 3,900 from 5 member economies)

Number of AIV members & participants (2001-2005)

	Thailand	Indonesia	China	Philippines	Mexico	Viet Nam	Total
AIV members	55	44	42	25	3	5	174
Participants	170	262	381	3,000	14	61	3,888
Total	225	306	423	3,025	17	66	4,062



### Online Training

- Improving the capabilities of ALCoB as experts of international cooperative activities



## Expected Benefits

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- **Establishing new tradition of formulating a consortium**
- **Fostering international cooperation in education**
- **Building 'Tripartite Working Structure'**  
*\* Tripartite Working Structure- Government, Non-government/Institute, and Private/Business Sector*
- **Suggesting the vision of future education**



Thank You!

Institute of APEC Collaborative Education  
(IACE)

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