Progress Report - APEC Future Education Consortium: Focusing on APEC Network of ICT Model Schools for Future Education

Purpose: Information
Submitted by: Korea

32nd Human Resources Development Working Group Meeting
Hiroshima, Japan
24-28 February 2010
## APEC PROJECT FORMAT

### Progress Report on APEC Projects

<table>
<thead>
<tr>
<th>[√] Operational Account</th>
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<th>[ ] APEC Support Fund</th>
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<td><strong>Proposing APEC Economy:</strong></td>
<td>Korea</td>
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<td><strong>Co-sponsoring APEC Economy (ies):</strong></td>
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<tr>
<th><strong>Project Overseer:</strong></th>
<th>Name, Title and Organization (M/F)</th>
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<tbody>
<tr>
<td>1. Chang-Bin Yim (M)</td>
<td>Director, Ministry of Education, Science and Technology(MEST), Korea</td>
</tr>
<tr>
<td>2. Jung-Chan Cha (M)</td>
<td>Director General, Institute of APEC Collaborative Education (IACE), Korea</td>
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<th><strong>Postal address:</strong></th>
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<tr>
<td>1. Ministry of Education, Science and Technology(MEST) 77-6 Sejongno, Jongno-Gu, Seoul, 110-760, Korea(ROK)</td>
</tr>
<tr>
<td>2. Institute of APEC Collaborative Education 30 Jangjeon-Dong, Geumjeong-Gu, Busan, 609-735, Korea(ROK)</td>
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<tr>
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<td><strong>Amount being sought from APEC Central Fund (US$):</strong></td>
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<td><strong>Project end date:</strong></td>
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**Brief description of Project**: its purpose and the principal activities (including when and where):

**Purposes:**
- Creating the on/offline ICT Model School Network in the APEC region to share best practices and know-how on ICT utilization in education between schools in other member economies to narrow not only digital divide but also cultural divide
- Providing opportunities to exchange information and knowledge to search for the ideal model of future education among education administrators, scholars, researchers, experts and educators and promote the implementation on using ICT in education through sharing teaching materials and methods among school teachers and students in the APEC region
- Disseminating information on best ICT practices, implementation of policies, and research results through on/offline journals, annual reports, other formats of media, and forum

**Principal Activities include**
- **Operating APEC ICT Model School Network(ICT MSN):** Developing school network in participating member economies to promote ICT use in education through school communities within the APEC region
  - Enhancing use of ICT in education in accordance with school-based cooperative
activities: Sharing innovative teaching methods utilizing ICT and fostering best ICT model schools through exchange on/offline cooperative activities among member economies' schools such as ALCoB online communities, on/offline joint classes, cooperative projects, English homepage, online contests, AEEP(ALCoB Edutainment Exchange Program) online projects and activities, and relevant exchanges including mutual school visits

- Promoting on/offline exchange activities between participating schools with participation of school administrators, business persons related with school operation: Operating exchange programs for implementing ICT in school effectively with the use of IT and for sharing best practices in teaching methods from futuristic leading schools
- Assisting efficient online communication networking: Operating APEC Model School Network web-portal (http://alcob.com/ictmsn/ictmsn_index.php) for networking among ICT Model Schools and other schools in the APEC region beyond regional barrier
- Narrowing cultural divide between APEC member economies: Operating the cultural exchange programs to enhance mutual understanding

- **Hosting the 5th APEC Future Education Forum & the 9th APEC Future Education Consortium Steering Committee Meeting**: It aims to share successful practices and cases on future education and practical teaching & learning models attended by prominent scholars, experts, education administrators, teachers, and university students in the 5th APEC Future Education Forum. Participants discuss the direction for future education and search for its specific model with the help of Steering Committee Meeting attended by administrators in Ministry of Education from 10 APEC member economies.
  - The 9th Steering Committee Meeting: 2009. 11. Bangkok, Thailand (10 economies, 14 persons)
  - Providing the opportunities for more participation of youth in APEC through sharing the values of future education: Organizing the 3rd APEC Youth Forum with the presence of around 15 university students(ALCoB-U Korea and Thailand)
  - Site Visits : Visiting an exemplary ICT university and a life-long education center to share best practices and creative ideas for teaching and learning with ICT and life-long education course

- **Publishing APEC Future Education Report**: The report is for sharing academic outcomes presented by researchers in APEC Future Education Forum including articles on international cooperative education under the theme of future education. The APEC Future Education Report is published through online and offline channel of Asia-Pacific Collaborative education Journal (APCJ)

Signature of Project Overseer:

(Separate written confirmation acceptable for email submission) Date:

Signature of Committee Chair/WG Lead Shepherd:  (Not applicable to Progress Report and Evaluation Report)

(Separate written confirmation acceptable for email submission) Date:
Progress Report on APEC Projects

<table>
<thead>
<tr>
<th>Status/Progress and Problems</th>
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<tr>
<td><strong>Current status of project:</strong></td>
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<tr>
<td>With continuous support of participating member economies, we, the APEC Future Education Consortium have implemented the project favourably. In accordance with the suggestions of the Steering Committee, we are operating the Consortium and relevant activities with the existing international cooperative projects such as the APEC Learning Community for Shared Prosperity (ALCom) and APEC e-Learning Training Program continuously.</td>
</tr>
<tr>
<td><strong>On schedule (Yes) Within budget (Yes)</strong></td>
</tr>
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**Objectives**

The Consortium aims to take up the challenges of IT-based future society based on the know-how and experiences on narrowing the digital divide and to set up the ideal model of future education through implementing e-Learning as a way of human capacity building. For these objectives, we are implementing the projects, APEC ICT Model School Network, APEC Future Education Forum, and APEC Future Education Report consolidated with the publication of Asia-Pacific Collaborative-education Journal (APCJ).

Based on autonomous and positive support from participating member economies, we try to carry out theoretical ideas from the APEC Future Education Forum, apply them to the field of international cooperation in education - the APEC ICT Model School Network for crystallizing the vision of future education in the APEC region, and share the outcomes through the publication of APEC Future Education Report consolidated with APCJ.

**Linkages, Methodology, Budget**

1. **Linkages**

   The beneficiaries of the projects and activities are as follows:
   - Ministries/Departments of Education are able to share information and opinions on educational policies and exemplary cases of the use of ICT in schools to adopt for their own ICT Policies.
   - Educational Institutions and research centers are able to exchange knowledge and information to search for ideal model of future education through Research Committee activities. Henceforth, it can be expected to produce outcomes through the APEC Future Education Forum and the APEC Future Education Report.
   - Students and teachers are able to have a chance to advance extensive international cooperation in education through the APEC ICT Model School Network
   - In each member economy, the Business Sector joins in relevant projects and supports their operation (e.g. ALCoB-EC: APEC Learning Community Builders-Entrepreneur Committee).

   The accomplishment of the Consortium derives the participation of local community such as parents of participating students and volunteers and contributes to enhancing the understanding on international cooperation in education and expanding relevant activities.

2. **Methodology**

   According to the agreement at the Steering Committee Meeting, we promote relevant activities for strengthening international cooperation as “Total supporting system for Human Capacity Building” reflecting the APEC vision, “Shared Prosperity through Human Capacity Building.”

   At present, the Consortium concentrates on fostering autonomous participation and expanding the participants in local communities, for instance, parents and people who are interested in international cooperation in education.

3. **Budget**

   We have implemented the projects under the budgeting plan and tried to organize the whole project economically and effectively. In 2009, Korean Ministry of Education, Science and Technology provided financial support for the projects of the Consortium.
### Gender Considerations
It has been successful to make balance in portion of female and male participation in this project without any restraint on gender issues. In addition, through APEC ICT Model School Network activities, we expect this to contribute to fostering future leaders focusing on not only male but also female students in the APEC region.

### Progress since last report:
Inheriting the accomplishments of the Consortium for APEC Cyber Education Cooperation (ACEC) Task I & II starting from 2004, APEC Future Education Consortium has initiated three sub-projects: APEC ICT Model School Network, APEC Future Education Forum, and APEC Future Education Report successfully for 5 consecutive years.

### APEC ICT Model School Network
APEC ICT Model School Network is the school-based project for international cooperation in education and aims to search and realize ideal future school model in the APEC region and foster understanding on various education, culture, and history of member economies. As strengthening sisterhood among schools, participating member economies and school members expect to go through this project continuously. Also, this network is the base for ALCoB Cooperative Project on/offline utilizing ICT.

The major outcomes of APEC ICT Model School Network can be described as follows:

**First, enhancing international cooperation for future education with exchange activities:**
- No. of participants in APEC ICT Model School Network (as of January 2010) : 126 schools in 13 economies including around 49,350 teachers and students (see, Appendix 1, 2)
- Proceeding collaborative online and offline projects between sister schools: Participating in international collaborative activities is based on various projects with cooperative performance such as mutual visits and joint classes between sister schools from Network members
- Operating cooperative education activities for volunteering student groups: Stimulating autonomous exchange activities for students by operating English homepage, ICT S/W usage, online contests, on/offline joint classes and so forth

**Second, promoting ICT use in education through sharing with and helping each other:**
- Exchanging innovative teaching materials utilizing ICT: Sharing educational contents and on/offline teaching materials between schools, teachers, and students in the APEC member economies (see, Appendix 3)
- Implementing ICT Simulation Classes: Sharing practical skills and know-how on education using ICT through exchange of teachers among Network member schools
- Complementing ICT facilities in schools: Narrowing the digital divide by establishing and improving teaching equipments such as computers, screens, electronic boards, and so forth.

**Third, offering language education opportunities for schools based on autonomous participation:**
- Resulting training programs for language education organized by teachers, students, and parents: Designing school-based training models for English education using ICT software
- Proceeding various language activities: Holding English speech contests, English camps, play contests, and setting up English Zone in schools

**Fourth, promoting APEC ICT Model School Network to connect with Edutainment Park through implementing an exchange program named ALCoB Edutainment Exchange Program (AEEP) to develop ideal model schools for future education:**
- Supporting the actualization of Edutainment Park in ideal environment and conditions harmonized with human value and technologies based on mutual understanding through experiencing cultures, arts, history, and social life between sister schools in the APEC region
- Designing exchange program harmonized with experiential learning and recent technology targeting students and teachers in APEC Model School Network members as ALCoB schools
- Narrowing digital and cultural divide for more understanding in the APEC region through exchange programs in AEEP
- Offering English language education opportunities for students participating in this program through implementing various cultural and educational cooperative activities by organizing multi-national teams. (see, Appendix 4)

Based on these activities, operating ICT Model School Network has contributed to expanding the
Network with not only quantitative but also qualitative growth by organizing various programs for future education such as cultural exchanges, experiential learning, and sister school activities between ICT Model School Network members.

**APEC Future Education Forum**

APEC Future Education Forum supported by the Steering Committee consisting of education administrators, professors, researchers, and students aims at crystallizing the vision of ideal future education and deliberating theoretical and practical ways to materialize ideal school model through the APEC ICT Model School Network.

Inheriting the achievements of the 1st~4th Forum, 5th Forum was convened in Bangkok, Thailand in November with the presence of around 350 participants consisting of administrators in Ministry of Education, professors, researchers, experts in education, and ALCoB members including ALCoB teachers and university students from 10 economies. It was meaningful to hold the 5th Forum in Thailand since it was convened in one of the economies with ALCoB best practice model, and accordingly the 5th Forum did have close and effective linkage with the current activities of ALCoB Thailand. And also, in an international aspect, it was also noticeable that the 4th Forum and the 5th Forum were convened in other APEC member economies in Peru and Thailand in 2 consecutive years with the financial support from Ministry of Education from the co-host economies. By convening the Forum in other economies with their close cooperation, the Forum has contributed to promoting more participation and cooperation in the APEC Future Education Consortium and ICT Model School Network from members, and to increasing the effective ways for collaboration on future education. Now the Forum has been expanding as an APEC joint project in partnership with member economies.

The 5th APEC Future Education Forum was held for reviewing the progress activities implemented by the APEC Future Education Consortium. (see, Appendix 5). The 5th Forum was held under the theme of ‘Future of Higher Education for Achieving the 21st Century Competences and Skills Utilizing ICT’ reflecting the main theme of the 4th APEC Education Ministerial Meeting (AEMM) in 2008, ‘Quality Education for All: Achieving Competences and Skills for the 21st century’. The 5th Forum mainly focused on the priority areas agreed in the 4th AEMM, especially ICT and Systemic Reform which is a cross-over area. Directions for future higher education and the appropriate method to utilize ICT in education were mainly discussed among participating delegations and audiences. By sharing exemplary practices in each economy on future education and proposing new visions for education utilizing ICT, it offered participants opportunities to effectively set up theoretical and practical strategies and methodologies to operate member economies’ relevant APEC projects and further plans for future education and systemic reform.

### The 5th APEC Future Education Forum

- **Date:** November, 2009
- **Venue:** Bangkok, Thailand
- **Participants:** 350 persons from 10 economies
- **Theme:** Future of Higher Education for Achieving the 21st Century Competences and Skills Utilizing ICT
- **Sub-themes**
  - Quality Assurance for Higher Education in the 21st Century
  - Improvement of Teachers’ Competency for the 21st Century
  - Incubating Students for Higher Education
  - Life-long Education for the New Era
- **Program Overview**
  - Sharing best practices and outcomes in future education within the APEC region
  - Opening Speech, Keynote Speech, Welcoming Address
  - Progress Report of Korea and Thailand ALCoB activities
  - Lectures and Presentations
    - **Quality Assurance for Higher Education in the 21st Century**
      - The Mexican Education System and its Quality Accreditation and e-Learning (Mexico)
      - Future of e-Learning for Higher Education in the 21st Century (Thailand)
      - The Future of Higher Education (Indonesia)
Improvement of Teachers’ Competency for the 21st Century: Incubating Students for Higher Education
Introduction to Network and Information Building Universities (China)
A Study on Development and Application of e-Learning Training Program for Enhancing Educator’s Competency (Korea)
Teaching for the 21st Century (Peru)

Life-long Education of the New Era
Lifelong Education for the New Era: Emerging Trend from an Emerging University (Philippines)
VTE/CTE in Brunei Darussalam and Continuing Education (Brunei Darussalam)

- The 9th Steering Committee Meeting
  : Discussions on the thematic linkage with the 4th AEMM, social responsibility of education, methods for practical cooperation, human value in education, and expansion of ALCoB
  : Contribution to constituting the framework of education cooperation within the APEC region
  : Discussion on the next venue for the 6th APEC Future Education Forum
- The 3rd ALCoB-U Youth Forum (Korea and Thailand)
  : Introducing the operation of ALCoB-U Korea and forming ALCoB-U Thailand, and planning ALCoB Cooperative Projects between Korea and Thailand ALCoB-U members
  : Presenting Korea & Thailand ALCoB-U Bangkok Declaration for the future collaboration

With the participation from government sector (Steering Committee), academic sector (Research Committee), and school sector (ALCoB teachers and university students), all of the participants deliberated ideas and opinions to go through international cooperative activities at the session panel discussion. Through exchanging various views, the discussants and the audiences agreed to emphasize experience learning and mutual understanding through educational and cultural exchanges, and strengthen international cooperation in education for harmonizing technology and human values. The participants also mentioned the importance of school based international cooperation like the APEC ICT Model School Network and continuous and systematical support of government. Additionally, they emphasized the thematic linkage of the Forum with the priority areas stated in the 4th AEMM to materialize its vision for future education within the APEC region.

Additionally, for APEC youth, the Consortium convened the 3rd ALCoB-U Youth Forum concurrently with the 5th Forum to hear ideas and opinions from the Youth and facilitate their participation in the APEC activities. Through this opportunity, it provided a place for youths from APEC member economies to share the values of future education. Also, by presenting Korea and Thailand ALCoB-U Bangkok Declaration, the youth promised their future collaboration in the APEC region. (see, Appendix 6)

**APEC Future Education Report**

APEC Future Education Report is a kind of blueprint for philosophy, vision, and practical strategies for APEC future education through gathering various viewpoints and strategies on future education and sharing the outcomes with member economies.

With 10 editorial advisory committee members, in 2009, the Report was consolidated with APCJ (Asia-Pacific Collaborative-education Journal) and total 9 articles from 20 researchers were put in the report.

To share these academic outcomes from the APEC Future Education Consortium and ICT Model School Network, the Report, Asia-Pacific Collaborative-education Journal (APCJ) was published and it will be shared with other member economies through online and offline publication. (see, Appendix 7)

**Future Steps**

In the 9th Steering Committee Meeting in 2009, the Committee members discussed on work plan of year 2010 with an emphasis on the linkage with the 4th APEC Education Ministerial Meeting (AEMM) as in 2009, the role of education in society with its social responsibility, education in harmony with human value, and the 4 priority areas recommended at the statement.
It was a significant start to convene the 4th APEC Future Education Forum in Peru in 2008 and the 5th Forum in Thailand. For expecting more effective outcomes, now it is being positively considered to hold APEC Future Education Forum in other APEC member economies in rotation of every other year, so this year it is provisionally agreed to hold the 6th Forum in Korea in 2010. This time, we would invite more K-12 students and prepare various exchange programs for them since the students are the core subjects for future education in the APEC region.

With regard to ‘ICT and Systemic Reform’ as one of priority areas to discuss in the 4th AEMM, ICT Model School Network will expand its member schools through joining international collaborative activities with ALCoB Community to promote ICT use in education narrowing the digital divide in the APEC region.

Also, as main outcome of the APEC Future Education Consortium, Edutainment Park will continue to proceed its steps to be realized in the APEC region under connection with APEC-based exchange program called ALCoB Edutainment Exchange Program (AEEP). Targeting K-12 school students, teachers and university students, the AEEP provides online and offline exchange activities for around 1 year aiming at holistic education with experiential learning and technology, knowledge and human value and so forth. With the start of the 1st AEEP in Korea in 2008 and several small AEEP as part of AIV programs in 2009, we expect to develop its scope by sharing and disseminating the positive outcomes with and to member economies, and expanding the opportunities for students from member economies to participate in as a scholarship program, so, ultimately to accomplish the shared prosperity in APEC region. The detailed information of AEEP will be distributed to member economies with its further plans in the future.

Lastly, the APEC Future Education Report consolidated with Asia-Pacific Collaborative-education Journal (APCJ) will be published combined with its regular edition in 2010 for sharing more affluent outcomes of future education in the APEC region.

- **March~2010**
  : Promoting members in ICT MSN for more cooperative activities to enhance the quality of future education

- **May~2010**
  : Connecting ICT MSN activities to ALCoB community such as AIV, ALCoB International Conference, ALCoB Cooperative Projects, ALCoB Edutainment Exchange Program targeting K-12 school students, teachers and University students in member economies

- **November~2010**
  : Convening the 6th APEC Future Education Forum & the 10th Steering Committee meeting in Korea (tentatively)
  : Convening the 2010 ICT Model School Network Report Presentation Conference concurrently with the 6th APEC Future Education Forum
  : Publishing the 6th APEC Future Education Forum Report combined with the regular edition of Asia-Pacific Collaborative education Journal (APCJ)
[Appendix 1] Growth of APEC ICT Model School Network

[Appendix 2] Number of APEC ICT Model School Network (As of January, 2010)

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### [Appendix 3] Principal Activities of APEC ICT Model School Network

<table>
<thead>
<tr>
<th>Themes</th>
<th>Activities</th>
</tr>
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</table>
| Promoting ICT Use in Education        | - Exchanging innovative ICT teaching materials  
- Opening the exhibition for ICT use in education  
- Conducting ICT Simulation Classes  
- Complementing ICT facilities in schools                                                                                                                           |
| Enhancing International Exchange      | - Forming sisterhood schools among APEC ICT Model School members  
- Implementing on/offline exchange activities between sister schools (e.g. mutual visit, e-mail, messenger, etc)  
- Opening volunteering student groups for education activities with ALCoB  
- Implementing ALCoB Cooperative Projects with member schools                                                                                                      |
| Fostering Language Education          | - Daily English conversation training initiated by schools with participants of students, teachers, and parents  
- Offering various opportunities such as English camp, English homepage, speech contest, and English language zone                                                                                     |
| Encouraging Cultural Exchange Activities toward Edutainment Park | - Experiencing traditional performance in the aspect of cultural exchange  
- Visiting cultural heritage for more understanding of each other’s cultural and national background                                                                                          |

### [Appendix 4] International Exchange Activities between ICT Model Schools

<table>
<thead>
<tr>
<th>Economy</th>
<th>Activities</th>
<th>Picture</th>
</tr>
</thead>
</table>
| Korea     | • Korea: ChungDeok Middle School  
• Philippines: Novaliches High School  
• Cooperative Project  
: Publication of Korea-Tagalog-English Dictionary | ![Image](image1.png) |
<p>| Philippines |                                                                                     |         |</p>
<table>
<thead>
<tr>
<th>Session</th>
<th>Programs</th>
</tr>
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<tbody>
<tr>
<td>Opening Session</td>
<td>• Opening Speech, Keynote Speech, Welcoming Address</td>
</tr>
<tr>
<td></td>
<td>• Progress Report of Korea and Thailand ALCoB Activities and Consortium Activities</td>
</tr>
<tr>
<td>Plenary Session</td>
<td><strong>Session I: Quality Assurance for Higher Education in the 21st Century</strong></td>
</tr>
<tr>
<td></td>
<td>• The Mexican Education System and its Quality Accreditation and e-Learning (Mexico)</td>
</tr>
<tr>
<td></td>
<td>• Future of e-Learning for Higher Education in the 21st Century (Thailand)</td>
</tr>
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<td></td>
<td>• The Future of Higher Education (Indonesia)</td>
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<td></td>
<td><strong>Session II: Improvement of Teachers’ Competency for the 21st Century: Incubating Students for Higher Education</strong></td>
</tr>
<tr>
<td></td>
<td>• Introduction to Network and Information Building Universities (China)</td>
</tr>
<tr>
<td></td>
<td>• A Study on Development and Application of e-Learning Training Program for Enhancing Educator’s Competency (Korea)</td>
</tr>
<tr>
<td></td>
<td>• Teaching for the 21st Century (Peru))</td>
</tr>
<tr>
<td></td>
<td><strong>Session III: Life-long Education of the New Era</strong></td>
</tr>
<tr>
<td></td>
<td>• Lifelong Education for the New Era: Emerging Trend from an Emerging University (Philipines)</td>
</tr>
<tr>
<td></td>
<td>• VTE/CTE in Brunei Darussalam and Continuing Education (Brunei Darussalam)</td>
</tr>
<tr>
<td>Additional Programs</td>
<td>• The 9th APEC Future Education Consortium Steering Committee Meeting</td>
</tr>
<tr>
<td></td>
<td>• The 3rd ALCoB-U Youth Forum (Korea and Thailand) – Bangkok Declaration</td>
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<td>• Korea-Thailand ALCoB-U Youth Forum</td>
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<tr>
<td></td>
<td>• Site Visit (Rajabat University, Bangsai Art Center)</td>
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[Appendix 6] Activities of the 5th APEC Future Education Forum
### [Appendix 7] Main articles of APEC Future Education Report

* Consolidated with Asia-Pacific Collaborative education Journal (APCJ) in 2009

<table>
<thead>
<tr>
<th>Subject</th>
<th>Title</th>
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| **Articles (Vol. 5 No. 1)** | • A Case Study of Advancing International Distance Education between Taiwanese and Japanese Universities  
• Conceptualizing a Cyber University Model in Support of Effective ESD  
• Guidelines for national e-Learning Evaluation – International Comparative Study between Korea and Finland  
• International Cooperation for Digital Divide with Learning Community: A Case Study between Korea and Indonesia |
| **Articles (Vol. 5 No. 2)** | • Freedom and Transnational Issues in Educational Reform of Globalization  
• Feasibility of Social Network Service for Family Friendly Values Formation  
• Online Learner Engagement in Lifelong Learning and Higher Education: Strategies, opportunities, Challenges  
• A Study on Development Plan of ICT Education in Korea  
• Introduction to the Concept of People Net – a Learning Tool and Service Net for Poor and Undereducated People |
APEC FUTURE EDUCATION CONSORTIUM
Focusing on APEC Network of ICT Model Schools for Future Education

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Prepared by
Ministry of Education, Science and Technology (MEST)
Institute of APEC Collaborative Education (IACE)

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APEC Future Education Consortium

Objectives

through implementation of e-Learning as a way of human capacity building

Future Education

Challenges for IT-based Future Society

based on the know-how and experiences on narrowing the digital divide

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History & Progress in 2009

APEC Future Education Consortium

‘00~’04

- Consortium for APEC Cyber Education Cooperation (ACEC) Task I ~ Task II
- ACEC Task III
  - suggested at 3rd AEMM
  - endorsed at 26th HRDWG

‘05~’08

- Launched APEC ICT Model School Network
- Hosted 1st~4th APEC Future Education Forum
- Issued 1st~3rd APEC Future Education Report
- Presented Progress Report at 27th&29th HRDWG

2009

- APEC ICT Model School Network (126 schools)
- Hosted 5th APEC Future Education Forum (Thailand)
- Consolidated APEC Future Education Report (APCJ)
- Presented Progress Report at 31st HRDWG

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APEC ICT Model School Network

STATUS
- 126 schools from 13 economies
- 49,350 teachers and students

VISION
- Search for APEC future school model
- Strengthen the next generations' understanding on various culture
- Expand quality & opportunity of education utilizing ICT

ACTIVITY
- Educational & Cultural Exchanges
- ICT utilization in classes
- APEC language education classes

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Exemplary Model

OkGye Elementary School (Korea) & Patai Udom Elementary School (Thailand)
- OkGye school was designated as one of the ICT model schools in Korea
- Operating website for international exchange with sisterhood school
- Expanding ICT facilities and establishing school computer network
- Operating teacher training program in ICT use for exchange activities
- Mutual exchange activities such as learning traditional songs and games

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APEC Future Education Forum

**Purposes**
- Crystallizing the vision of ideal future education deliberating theoretical and practical strategies for APEC future education

**Overview**
- **Title:** The 5th APEC Future Education Forum
- **Theme:** Future of Higher Education for Achieving the 21st Century Competences and Skills Utilizing ICT
- **Date & Venue:** Nov, 2009 / Bangkok, Thailand
- **Participants:** 350 persons from 10 economies

**Program**
- **Opening & Keynote Speech, Welcoming Address**
  - Korea and Thailand Ministry of Education
  - APEC Secretariat Executive Director
- **Lectures and Presentations**
  - Quality Assurance for Higher Education for the 21st Century (Mexico, Thailand, Indonesia)
  - Improving Teachers’ Competency for the 21st Century (China, Korea, Peru)
  - Life-long Education for the New Era (Philippines, Brunei Darussalam)
- **The 9th Steering Committee Meeting**
APEC Future Education Consortium

**Purpose**
- Gathering various viewpoints and strategies on future education and sharing the outcomes with economies

**Overview**
- Consolidated with ‘APCJ’
- Main Articles
  - A Case Study of Advancing International Distance between Taiwanese and Japanese Universities
  - International Cooperation for Digital Divide with Learning Community
  - Freedom and Transnational Issues in Educational Reform of Globalization
  - Online Learner Engagement in Lifelong Learning and Higher Education
  - A Study on Development Plan of ICT Education in Korea

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**Project Outcomes**

**Contributing to realizing practical model of future education through ICT Model School Network**

**Applying theoretical ideas from APEC Future Education Forum into educational field**

**Sharing research outcomes on future education with the APEC Future Education Report**
The image contains a diagram illustrating the Working Structure and Future Steps of the APEC Future Education Consortium.

**Working Structure**

- **Tripartite Structure**
  - Government Sector
  - Private Sector
  - Research Committee
    - Business Sector
    - Academy Sector

**Future Steps**

- **Mar.~ Dec.**
  - Promoting new members of ICT MSN
- **May~ Dec.**
  - Connecting ICT MSN with ALCoB
    - AIIV, AEEP, Conference, Cooperative Projects
    - ’10 APEC Future Education Report
- **Nov.~ Dec.**
  - Convening the 6th APEC Future Education Forum
  - 10th Steering Committee Meeting

- Emphasis on the priority areas stated from the 4th AEMM
- Promoting more participation from member economies
- Strengthen APEC ICT Model School Network with ALCoB

The text is from the Ministry of Education, Science and Technology (MEST), Institute of APEC Collaborative Education (IACE).
APEC Future Education Consortium

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THANK YOU!