Progress Report - APEC Learning Community for Shared Prosperity

Purpose: Information
Submitted by: Korea
APEC PROJECT FORMAT

Progress Report on APEC Projects

[√ ] Operational Account   [ ] TILF Special Account   [ ] APEC Support Fund   [√ ] Self-Fund

<table>
<thead>
<tr>
<th>Project number: HRD 05/2004</th>
<th>Date received by Secretariat:</th>
</tr>
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</table>

Name of Committee/Working Group: HRDWG

Title of Project: APEC Learning Community for Shared Prosperity

Proposing APEC Economy: Korea

Co-sponsoring APEC Economy(ies): China, Chinese Taipei, Hong Kong China, Indonesia, Malaysia, Mexico, Singapore, Thailand, and United States

Project Overseer: Name, Title and Organization (M/F)

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   Fax: +82-51-515-2617  
   Email: manager@goiace.com

Financial Information

Total cost of proposal (US$): 410,000

Amount being sought from APEC Central Fund (US$): 30,000

Type of Project: ☑ seminar/symposium ☑ short-term training course ☑ survey or analysis and research ☑ database/website ☐ others (Please specify)

Project start date: August, 2003

Project end date: Continue

Brief description of Project: Its purpose and the principal activities (including when and where): Purposes:

- Operating APEC Learning Community Builders (ALCoB) in order to bridge the knowledge divide, to enhance knowledge capacity, and to promote human exchange and capacity building
- Organizing the learning community that enables the exchange of educational culture and information through human network, ALCoB, consisting of teachers, learners, supporters (e.g., researchers, administrators, professors, entrepreneurs, etc.) for shared prosperity and for narrowing the digital divide in the APEC region through on/offline cooperative activities
- Materializing the APEC Learning Community based on self-activity, understanding, cooperation and volunteerism to promote collaboration among APEC member economies
- Conducting various studies that focus on increasing the knowledge producing capacity of APEC economies and developing the knowledge and new skills related to ICT

Principal Activities include:

- Mobilizing the APEC Learning Community Builders (ALCoB) as human network for international cooperation in education
  - Expanding APEC-based human network called ALCoB with a variety of members consisting of teachers, K-12 students, university students, businessmen, government officials, education administrators, and scholars, etc
  - Inspiring members to participate in relevant activities of ALCom autonomously and voluntarily to experience international cooperative activities and understand member economies’
- Setting up their own groups such as ALCoB-T (teachers), ALCoB-L (K-12 students), ALCoB-U (university students) inside ALCoB Community
- Activating autonomous on-site communities in each economy (e.g., ALCoB-Indonesia)
- Fostering the participation of business sector through the organization of ALCoB-EC (ALCoB Entrepreneur Committee) which plays a key role as one of the ALCoB Supporters

- Operating online community, ALCoB.org
  - Enabling member economies to contact each other for implementing cooperative activities and sharing education ideas and cultural information
  - Providing online communication channel to prepare and proceed ALCoB Internet Volunteers (AIV) activities and ALCoB Cooperative Projects with members in other economies

- Convening the International ALCoB Conference focusing on sharing experiences and achievements of ALCoB
  - Going over the progress activities of ALCoB and promoting more understanding of member economies’ educational and cultural background and situations
  - Being concurrently held with APEC Future Education Forum (AFEF)
  - Promoting youth participation in the APEC activities by inviting ALCoB-L and ALCoB-U members and providing relevant programs such as English speech contest and team projects with various topics and themes
  - Holding an exhibition of ALCoB activities and projects, and ICT model classes by ALCoB teachers from APEC member economies

- Reorganizing the activities of ALCoB Internet Volunteers (AIV)
  - Promoting autonomous and voluntary activities from ALCoB members in APEC economies
  - Exchanging recent information and knowledge on using ICT for teaching and learning and providing participants with first-hand experiences on international cooperation in education
  - Expanding the understanding of volunteer working in the APEC region
  - Carrying out training programs and workshops for principals or education administrators
  - Inviting business sector to participate in AIV program for supporting ICT relevant materials and devices for education
  - Providing AEEP (ALCoB Edutainment Exchange Program) for teachers and students in order to provide students with a valuable opportunity to share their accumulated knowledge and experiences with one another so as to nurture the youths as APEC citizens and to crystallize an ideal vision for the future education through continued cooperation and community building

- Implementing ALCoB Cooperative Projects through online/onsite activities
  - Supporting educational cooperative projects initiated by ALCoB members voluntarily to enhance educational cooperation network building within member economies
  - Dealing with various themes such as teaching and learning methods using ICT in school subjects, cultural exchange, and volunteering activities etc.

- Publishing the international journal, Asia-Pacific Collaborative education Journal (APCJ)
  - Strengthening academic research and practical activities among prominent researchers, education administrators, professors, and business people
  - Focusing on international collaboration on future education

- Providing consulting and training programs to contribute to improving informatization and internationalization of education within the APEC region
  - Convening an onsite conference or operating online community for acquiring and sharing up-to-date information
Progress Report on APEC Projects

Status/Progress and Problems

Current status of project:
APEC Learning Community for Shared Prosperity (ALCom) is for implementing international cooperative activities brought by the APEC Learning Community Builders (ALCoB). With increasing number of participants up to 4,267 members from voluntary activities, cooperative projects, international conference and workshops with other member economies, this project is not only focusing on improving its quality for building capacity of ALCoB but also fostering autonomous and creative activities toward international cooperation in the APEC region.

Accordingly, this has resulted in more systemic participation in APEC activities of various sectors from education field (school teachers and students) to government officials and even business enterprisers. Based on this systemic ALCoB organization, ALCom activities are planned and implemented by its members voluntarily and autonomously to keep and strengthen its efforts toward educational cooperation for shared prosperity with the support from the member economies.

This human network activity of ALCoB was paid remarkable attention from member economies at the 4th APEC Education Ministerial Meeting (AEMM) in 2008 as mentioned in the Joint Statement that it can aid each of our Economies’ individual education systems and provide a strong focus on EDNET’s role in building capacity and in contributing to creating learning societies with educational opportunities for all populations.

On schedule (Yes) Within budget (Yes)

Objectives
APEC Learning Community for Shared Prosperity (ALCom) aims to narrow the digital divide within the APEC region based on the human network connected by online and offline activities in education. This connection is essential for understanding the educational and cultural gap as well as exchanging the information and knowledge of ICT among the APEC member economies under the name of the APEC Learning Community.

Linkages, Methodology, Budget
1. Linkages
   The core part of this project is APEC Learning Community Builders called ALCoB consisting of teachers, learners, and supporters-education administrators, scholars, experts, businessmen, etc. They are equipped with linguistic ability as English, specialized in using ICT, and have concerns about educational and cultural exchanges within international ALCoB members.

   Practically, the ALCoB members are not only the beneficiaries of this project but also the creative producers of international cooperative activities. It is expected that they will derive the participation from local communities such as volunteer works of parents of ALCoB learners and other persons who are interested in international cooperation in education field.

2. Methodology
   ALCom is implemented through on/offline ALCoB activities and relevant academic projects as follows:
   - Selecting and managing the human network, ALCoB
   - Operating the online community: ALCoB.org(www.alcob.org)
   - Convening the offline conference: International ALCoB Conference and other onsite event
   - Promoting volunteering program: ALCoB Internet Volunteers (AIV)
   - Supporting team-based collaborative activities: ALCoB Cooperative Project
   - Publishing the international journal: Asia-Pacific Collaborative education Journal (APCJ)

3. Budget
   We have implemented the projects within the budget plan and tried to organize the whole project economically and effectively. In 2009, Korean Ministry of Education, Science and Technology was continuously supporting the projects of ALCom. Also, as the participation of ALCoB-EC(ALCoB Entrepreneur Committee) has been increasing, ALCoB-EC also has given financial aids to this project in the field of ALCoB Internet Volunteer(AIV) activities.
Gender Considerations
This project does not set up any restraint on the gender issues, and we recommend ALCoB members to consider this issue to contribute to reaching balance in portion of female and male participation in ALCom activities.

Progress since last report:
After its first step, the ALCom has contributed to making significant growth of international cooperation in education through proceeding ALCoB activities. With increasing number of participants and expanding scope of activities, ALCom is regarded as one of the effective international cooperative projects both in quality and quantity. In particular, the tripartite structure of this project enables ALCoB members to go through their activities as supporting technical advice and providing hardware & software for ICT.

As a result of placing emphasis on autonomy and voluntariness, ALCoB have started to plan and implement the activities of the ALCom for themselves and have sought organic relations with other international cooperative activities.

The activities of APEC Learning Community Builders (ALCoB), as one of representative educational human network in the APEC region, have been officially stated in the Joint Statement at the 4th APEC Education Ministerial Meeting(AEMM) in 2008 that ALCoB is recognized for its activities as important human network contributing to the progress in EDNET and creating learning societies with educational opportunities for all populations in the APEC region. It is meaningful that ALCoB has been verified its continuous effort to make contributions to narrowing the digital divide and crystallizing the vision of future education in the APEC region.

In 2009, we focused on the systemic administration and management of ALCoB human network domestically and internationally. With the increased number of ALCoB within APEC region, ALCoB members have been continuously contributing to promoting cooperation and exchange among people and expertise within APEC region with the activities following the priority areas stated in the 4th APEC Education Ministerial Meeting.

APEC Learning Community Builders (ALCoB)
ALCoB start to play a leading role in the whole activities of this project and produce distinguished and practical educational outcomes based on accumulated knowledge and experience for consecutive years after its launch. As of December 2009, around 4,267 ALCoB members from 20 member economies have participated in this project and the number of participants has been expanded steadily since 2003 (see, Appendix 1,2). The accomplishment from last activities enables people who are interested in international cooperation to join in the human network. For instance, many members of APEC ICT Model School Network(MSN) and trainees of the APEC e-Learning Training Program became ALCoB and students who pursued volunteer work in the APEC region with ALCom projects also joined in the community. In addition, participants and beneficiaries of AIV program and teachers/students who joined in ALCoB Cooperative Projects have been registered as ALCoB members. In 2009, around 65 ALCoB teachers and around 83 university students in Korea were newly and officially registered as ALCoB-T and ALCoB-U members.

ALCoB members are regarded very effective and excellent in quality with increasing number of participants through fostering autonomous and voluntary ALCoB community by implementing local activities very actively. In this respect, for instance, Thai ALCoB members in Thailand Cyber University(TCU) visited Korea several times to obtain relevant information and observe the Korean educational system for implementing their own project in education. Also, in case of Indonesia, the Indonesian network of ALCoB has been established very firmly and expanding the network in quantity and quality year by year. For example, the number of ALCoB in Indonesia has been increased to around 850 from 26 local areas in 2009, and the members share their practices and experiences of their local ALCoB activities in Indonesia National ALCoB Conference yearly convened from 2006, which has been organized by Indonesian ALCoB members voluntarily. They also continue educational cooperative activities and share best practices through their own online community ‘ALCoB-Indonesia’. Based on the local networks of ALCoB members such as Thailand and Indonesia, they started out to activate the organization and autonomy of ALCoB community.
and planned to expand educational cooperative activities.

In addition, ALCoB-U (university students) was expanded with the additional participation of newly constituted ALCoB-U Thailand in 2009. ALCoB-U Korea and Thailand convened ‘Korea-Thailand ALCoB-U Youth Forum’ on Nov. 25, 2009, in Bangkok, Thailand, and declared ‘Korea and Thailand ALCoB-U Bangkok Statement’ to cooperate and promote exchanges in the future. Based on the continuous participation of ALCoB-U in AIV activities, International ALCoB Conference, APEC Future Education Forum, and ALCoB-U Youth Forum, they have promoted to implement autonomous cooperative projects participated by current university students from member economies. With this opportunity, we expect ALCoB-U to contribute to APEC through their creative ideas and meaningful ALCoB activities based on voluntarism following the recommendation of APEC to promote youth participation in APEC activities.

**Online Community: ALCoB.org (www.alcob.org)**
(see, Appendix 3)

Online activity is one of the most important and essential activities of ALCom in order to support member economies to activate continuous communication for implementing cooperative activities and sharing educational ideas and cultural information. In 2009, the total number of visit was around 88,566, which has increased over 23,000 more than in the year of 2008.

Since it was launched in 2005 as the gateway for ALCom project to provide ‘One-Stop’ service for ALCoB members and others, this online community has aimed not only to share knowledge and information on international cooperation in education but also to access proper information on relevant fields and organizations. It means that this community aims to be a hub of connecting and accumulating necessary information and knowledge for its users.

As increasing number of users, there have been various improvements including adjusting membership data for user-friendly online community and updating recent information on the project for enhancing cooperative activities among ALCoB members. Participants in ALCoB cooperative projects and AIV are sharing the information and preparing for their activities through on-line community. For easier access and application, and for avoiding any online-technology problems, currently we are on the process of improving and updating the function of ALCoB.org. Also, following the current trend of online communication, we are considering utilizing online blogs and networks such as ‘Facebook’ and ‘Twitter’.

**International ALCoB Conference**

International ALCoB Conference is an annual onsite activity for ALCoB to go over their progress activities such as ALCoB Cooperative Projects and ALCoB Internet Volunteer (AIV) activities, and to understand member economies’ education and culture through various exchange programs.

In 2009, with the voluntary financial support from Office of Higher Education Commission in Thai Ministry of Education, the 7th International ALCoB Conference was convened concurrently with APEC Future Education Forum from November 25th to 26th in Bangkok, Thailand. With the presence of around 350 attendees from 10 member economies: Brunei Darussalam, China, Indonesia, Korea, Malaysia, Mexico, Peru, Philippines, Russia, and Thailand, participating ALCoB members reported their annual activities and evaluated the outcomes of ALCoB relevant activities. At the 7th Conference, activities such as ICT model classes by ALCoB teachers, ALCoB teachers’ workshop on cooperative projects, ALCoB exhibition, and ALCoB-U Youth Forum were held for fostering ALCoB network effectively.

The overview of the 7th International ALCoB Conference is as follows (see, Appendix 4).

**The 7th International ALCoB Conference**

- **Date:** Nov. 25th ~ 26th, 2009
- **Participants:** Around 350 members from 10 member economies
- **Programs**
  - ALCoB Teachers’ ICT Model Classes
  - Teachers’ Workshop on ALCoB Cooperative Projects and lesson plans utilizing ICT
  - Exhibition for international ALCoB activities from participating economies
  - Group discussion on how Korea and Thailand ALCoB-U can cooperate for projects
**Korea-Thailand ALCoB-U Youth Forum**

**Last Conferences**
- 1st (Jan., 2004)    120 members from 9 economies
- 2nd (Aug., 2004)    250 members from 15 economies
- 3rd (Dec., 2005)    200 members from 10 economies
- 4th (Nov., 2006)    230 members from 12 economies
- 5th (July., 2007)   300 members from 18 economies
- 6th (Aug., 2008)    120 members from 8 economies

**ALCoB Internet Volunteers (AIV)**
Differing from general volunteer work, the AIV benefits both dispatched members and participants in the program by sharing their knowledge and information on education and culture. With the results so far achieved, many of ALCoB members including teachers, university students and parents have applied for AIV program to participate in with their own expenses based on the volunteerism of APEC.

In 2009, 36 volunteers were dispatched to 5 member economies; Russia(Republic of Sakha), Philippines, Thailand, Viet Nam and Indonesia, and completed the program with around 2,300 teachers, students, and administrators in education department of those economies (see, Appendix 5). AIV program has been developed and specialized with its spectrum of activities which consists of several training programs on using ICT, operating AEEP, repairing and upgrading hardware, proceeding cultural exchanges, and opening ICT simulation classes, school visits and voluntary activities and so forth. It has shown remarkable improvement in quality by strengthening the specialty of contents on international training programs based on problem-solving and consultation for national education plan. Also, with the support from business sector, ALCoB-EC, donating the latest hardware and software for students in the beneficiary economies, it is expected to contribute to narrowing the digital divide in the APEC region and to activating the economic exchange and activities within the APEC region.

Especially in 2009, by offering AEEP(ALCoB Edutainment Exchange Program) to the participants of AIV from member economies for international exchange experiences, it has promoted to share their accumulated knowledge and experiences with one another so as to nurture the youths as APEC citizens and to crystallize an ideal vision for the future education through continued cooperation and community building.

**ALCoB Cooperative Project**
In general, ALCoB go through this project through on/offline activities for a year after setting up a team consisting of international members within the APEC region. ALCoB Cooperative Project is team working to advance collaborative activities under various topics including school subjects, culture, environmental issues, and studying & training suggested by ALCoB in APEC.

Since ALCoB have implemented ‘ALCoB Cooperative Project’, it has been providing meaningful chances to enhance educational cooperative activities including knowledge and experience sharing and cultural exchange between ALCoB members in the APEC region. After completing the projects of each round, the project team members have presented their activities at the International ALCoB Conference for member economies to share and evaluate their project results, and award has been given to best practice teams.

Since 2004 through 6th round of ALCoB Cooperative Project, the total 45 projects are successfully completed(see, Appendix 6) and 8 projects are currently being implemented under the support from Korean Ministry of Education, Science and Technology. In the 6th Round in 2009, there are 8 projects which are suggested by 140 members from 7 member economies: Indonesia, Japan, Korea, Malaysia, Philippines, Russia(Rep. of Sakha), and Thailand,(see, Appendix 7). ALCoB members suggested projects for ALCoB activity promotion and international collaboration on education so that we can maximize the expertise for the international activities on education.

**Asia-Pacific Collaborative education Journal (APCJ)**
As academic part of this project, the Asia-Pacific Collaborative education Journal (APCJ) has been issued since 2004. APCJ is an international academic journal, servers as an international forum to
gather, refine, and share knowledge and experiences among APEC economies in order to increase the knowledge base of and enhance the efficient use of information, and to contribute to the ideal future education through precious advice of experts with a range of viewpoints.

APCJ is expected to expand new horizons for scholars, researchers, and experts so that they can deepen the understanding of cyber education and materialize the vision of future education for APEC member economies. APCJ aims to foster communication between academies and practitioners, to share knowledge and information through distributing the outcomes of international cooperative projects among APEC member economies, to help to narrow the digital divide among APEC economies by sharing information and knowledge about education in the APEC region and, more generally, to promote the shared vision and prosperity in APEC, and to discuss the APEC vision between "Tri-Partization"-collaboration among governments, scholars, and business sectors inspiring create knowledge.

Being issued semiannually, total 2 volumes of journal 'Vol.5 No.1' and 'Vol.5 No.2' were issued in online version in 2009. (see, Annex 8) The two volumes were published with a report of APEC International Collaborative Education with project reports relevant to future education, introduction of cases of on-the-job training in practice and general articles.

APCJ is distributed to prominent scholars and world-famous academic associations with a hard-copy distribution of about 2,000-4,000 copies per issue.

Last Volumes
APCJ Vol.1, No.1, 2004 distribution as online, hard-copy
APCJ Vol.1, No.2, 2005 distribution as online, hard-copy
APCJ Vol.2, No.1 & 2, 2006 distribution as online, hard-copy
APCJ Vol.3, No.1 & 2, 2007 distribution as online, hard-copy
APCJ Vol.4, No.1 & 2, 2008 distribution as online, hard-copy
APCJ Vol.5, No.1 & 2, 2009 distribution as online, hard-copy

Future Steps
Last year, with development both in specialty and systemicity, it is expected to have more positive activities of ALCoB member economies as well as Korea in 2010. Based on the outcomes of 2009, we expect to consolidate projects and generate synergy effect by efficiently connecting ALCoB activities with close linkage, and thus, to promote our own strategy. Moreover, we will seek a way to promote ALCoB to do autonomous activities and maintain high quality to satisfy the needs of participants and reflect the real situation of member economies. Also, through establishing a firm management system of ALCoB members domestically and internationally, we plan to activate ALCoB network much more efficiently and utilize the network as a stable base for core international collaboration in education.

In this respect, we expect to hold the International ALCoB Conference in other APEC economies in rotation of every other year to tie up with ALCoB member economies and to enhance collaboration on education field by directly observing and experiencing economies’ educational environment. In 2009, we hold the Conference in Bangkok, Thailand, and this year we plan to convene the 8th International ALCoB Conference in Korea and the 9th Conference in another economy which has shown model outcomes and best practices expecting a synergy in cooperation on education.

With regard to AIV, we plan to dispatch volunteers consisting ALCoB members to 5 economies from June to August, and its special features this year are to expand participation opportunities to experts to diversify inclusive consultation on education policies and strategies.

Lastly, at the 8th International ALCoB Conference in November, it is expected to share the ALCoB activities for this year and discuss the practical vision of Future Education and plan a new program based on the discussion of ALCoB members in each economy.

- March ~ December 2010 Recruiting new ALCoB members (on/offline)
- April ~ August 2010 Dispatching AIV in 2010 to member economies
- November 2010 Convening the 8th International ALCoB Conference (Busan, Korea)
[Appendix 1] No. of ALCoB as global human network in the APEC region
- Total: Around 4,267 members in 20 economies (as of December 2009)

[Appendix 2] Structure of ALCoB

- Teachers: ALCoB-T
- Supporters: Government officials, Professors, Researchers, etc. ALCoB-S
- Business Sector: ALCoB-EC
- Learners: K-12 students ALCoB-L
- University Students ALCoB-U
[Appendix 3] ALCoB Official Online Community - ALCoB.org

Session
Title
ICT Model Classes
- Presenter: 6 teachers from 4 economies (Korea, Indonesia, Philippines, Thailand)
- Introduction of Korea-Philippines school exchange programs
- Model class of Korea-Thailand robot-making utilizing ICT
- Introduction of Thai international exchange classes using online blogs
- Introduction of Korea English discussion class utilizing ICT
- Model class of Indonesia English class utilizing ICT

ALCoB-T Workshop
- Reviewing ICT model classes and creating lesson plans utilizing ICT
- Discussion on ALCoB Cooperative Project among ALCoB teachers and class audiences who are mostly teachers
- Discussion on how to plan an class utilizing ICT for effective class outcomes

ALCoB Exhibition
- Displaying ALCoB school exchange items such as folk game items
- Displaying class items utilizing ICT such as educational robots
- Displaying boards introducing ALCoB structure and activities
- Introduction of IACE and TCU activities (Co-Organizers for the 7th International ALCoB Conference)
- Playing VOD of ALCoB school exchange activities
Korea-Thailand ALCoB-U Youth Forum

• Theme: Youth, Reshape Thai and Korean Future
• Presentation on Korean ALCoB-U activities and cooperative projects
• Discussion on how to activate international exchange between Korea and Thailand university students
• Discussion on future ALCoB Cooperative Projects between Korea and Thailand
• Korea and Thailand ALCoB-U sign on 'Bangkok Declaration'

[Appendix 5] ALCoB Internet Volunteer (AIV) in 2009

<table>
<thead>
<tr>
<th>Economy</th>
<th>Participants</th>
<th>Beneficiary</th>
<th>Activities</th>
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<tbody>
<tr>
<td></td>
<td>Prof. R T U L EC E L</td>
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<td></td>
</tr>
<tr>
<td>Indonesia</td>
<td>1 1 2 - 2 - 80 260</td>
<td></td>
<td>Providing knowledge and skill for ICT use in education by expert professors to teachers (video clip, multimedia contents, etc.)</td>
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<tr>
<td>Thailand</td>
<td>1 3 1 1 1 - 530 380</td>
<td></td>
<td>School visit</td>
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<tr>
<td>Viet Nam</td>
<td>2 1 3 - - - 110 170</td>
<td></td>
<td>ALCoB teachers’ team project</td>
</tr>
<tr>
<td>Philippines</td>
<td>3 3 - - 1 - 32 208</td>
<td></td>
<td>Simulation Class utilizing ICT</td>
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<tr>
<td>Russia (Republic of Sakha)</td>
<td>3 2 - 1 2 2 80 450</td>
<td></td>
<td>Discussing on the ALCoB Cooperative Project</td>
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<td></td>
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<td>Co-producing teaching materials between participating teachers</td>
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<td></td>
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<td></td>
<td>Cultural exchanging activities</td>
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<td></td>
<td></td>
<td></td>
<td>Repairing and upgrading hardware and software supported by ALCoB-EC</td>
</tr>
</tbody>
</table>

* Prof.: Professor, R: Researcher, T: Teachers, L: Learners, EC: ALCoB-EC, E: Teachers and Administrators

[Appendix 6] Participants in ALCoB Cooperative Projects from 2004 to 2009

<table>
<thead>
<tr>
<th>Classification</th>
<th>1st Round</th>
<th>2nd Round</th>
<th>3rd Round</th>
<th>4th Round</th>
<th>5th Round</th>
<th>6th Round</th>
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<tbody>
<tr>
<td>Participants</td>
<td>105 persons</td>
<td>130 persons</td>
<td>60 persons</td>
<td>150 persons</td>
<td>182 persons</td>
<td>140 persons</td>
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<td></td>
<td>7 economies</td>
<td>12 economies</td>
<td>7 economies</td>
<td>7 economies</td>
<td>9 economies</td>
<td>7 economies</td>
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[Appendix 7] ALCoB Cooperative Projects in 2009

<table>
<thead>
<tr>
<th>No.</th>
<th>Participating Economies</th>
<th>Subject</th>
<th>Team Name/Project Title</th>
<th>Overview</th>
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<tr>
<td></td>
<td>Country 1</td>
<td>Subject 1</td>
<td>Subject 2</td>
<td>Subject 3</td>
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<tr>
<td>1</td>
<td>Korea, Thailand</td>
<td>Music</td>
<td>Physical Education</td>
<td>The Only One</td>
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<td></td>
<td></td>
<td>Korean</td>
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<td>Physical</td>
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<td>Education</td>
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<td>2</td>
<td>Korea Malaysia</td>
<td>Music</td>
<td>Physical Education</td>
<td>Exchange our Folk</td>
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<td>3</td>
<td>Korea Malaysia</td>
<td>Social Studies</td>
<td>Science</td>
<td>Digital friends</td>
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<tr>
<td>4</td>
<td>Korea Malaysia</td>
<td>Sisterhood Schools (ALCoB Schools)</td>
<td>Why Can We Be Friend</td>
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<td>Science</td>
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<td>6</td>
<td>Japan Korea Philippines</td>
<td>English Technology &amp; Home Economics Social Stories History</td>
<td>Food Oasis</td>
<td>Yummy! Making a Healthy Snack!</td>
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<td>Korea Russia (Rep. of Sakha) Thailand</td>
<td>English Social Studies</td>
<td>Dream Journey</td>
<td>Dreams Come True!</td>
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<td>8</td>
<td>Indonesia Korea Philippines</td>
<td>Language</td>
<td>Korean-Philippine Teacher Club Korean-Tagalog-Indonesian Dictionary</td>
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- Making the 4\textsuperscript{th} version of Korean-Tagalog dictionary utilizing English
- Making the 1\textsuperscript{st} version of Korean-Tagalog-Indonesian dictionary
- Inserting exemplary sentences according to situations
- Inserting various pictures for each word and expressions

[Appendix 8] APCJ(Asia-Pacific Collaborative-education Journal) Vol. 5 No.1&2
APEC LEARNING COMMUNITY FOR SHARED PROSPERITY

Presented by Mr. JoongKwon Kim
Deputy Director, MEST, Korea

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

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Narrowing the Digital Divide for Shared Prosperity within APEC

On/offline cooperative activities with ALCoB for educational collaboration

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

ALCom (APEC Learning Community)

Human Network for ALCom

ALCoB Internet Volunteer

APCJ

Online Community

Int’l ALCoB Conference

ALCoB Cooperative Project

On/Offline Activities

Ministry of Education, Science and Technology (MEST), Institute of APEC Collaborative Education (IACE)
**Outcomes in 2009**

**ALCoB Volunteers**
Dispatched 36 members to 5 economies with 2,300 beneficiaries

**ALCoB Cooperative Project**
8 projects with divergent themes and subjects

**The 7th Int’l ALCoB Conference**
350 attendees
From 10 economies
Bangkok, Thailand

**Asia-Pacific Collaborative education Journal**
Issued 2 volumes of journals
Vol. 5 No. 1 & 2

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**APEC Learning Community Builders (ALCoB)**

**Teachers**
ALCoB-T

**Supporters:**
Government officials, professors, researchers, etc
ALCoB-S

**University Students**
ALCoB-U

**Learners:**
K-12 students
ALCoB-L

**Business Sector**
ALCoB-EC

- Currently, around 4,267 members from 20 member economies including the participants from APEC ICT Model Schools, APEC e-Learning Training Program, AIV activity and local community
- **Remarkable outputs of ALCoB in the Joint Statement of the 4th AEMM**
  "can aid each of our Economies’ individual education systems and provide a strong focus for EDNET’s role in building capacity and in contributing to creating learning societies with educational opportunities for all populations."

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Ministry of Education, Science and Technology (MEST), Institute of APEC Collaborative Education (iACE)
Online Communication Channel for ALCoB in ALCoB.org

Implementing cooperative activities
Sharing educational ideas and cultural information
Continuing activities for AIV Program and ALCoB Cooperative Projects

Online Communities: ALCoB Cafe, ALCoB-U, ALCoB-Indonesia
AIV, APCJ, ALCoB Conference & Workshop

International ALCoB Conference

THE 7th INTERNATIONAL ALCOB CONFERENCE

- November 25th ~ 26th 2009, Bangkok, Thailand
- Around 350 persons from 10 economies
- Programs
  - ALCoB Teachers’ ICT Model Classes
  - Teachers’ Workshop on ALCoB Cooperative Project Utilizing ICT
  - Korea-Thailand ALCoB-U Youth Forum
  - Exhibition of International ALCoB activities
  - Group Discussion on ALCoB-U International Cooperative Project

Ministry of Education, Science and Technology (MEST), Institute of APEC Collaborative Education (IACE)
**ALCoB Cooperative Project**

**THE 6TH ROUND: ALCoB COOPERATIVE PROJECT**

- Total 45 projects since 2004
- 8 projects, 140 members from 7 economies
  - Indonesia, Japan, Korea, Malaysia, Philippines, Russia, Thailand
- General Themes
  - School subjects, environmental and cultural issues
- 6th Round Projects (Total 8)
  - Let’s Play Culture with Musical
  - Exchange of Culture by Folk Music and Dance
  - A Digital Leader Program
  - Why Can We Be Friend?
  - Global Science Education
  - Yummy! Making a Healthy Snack!
  - Dreams Come True
  - Korean-Tagalog-Indonesian Dictionary

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**ALCoB Internet Volunteer**

**In 2009, 36 dispatched members to 5 economies with 2,300 participants**

<table>
<thead>
<tr>
<th>Country</th>
<th>Participants</th>
<th>Beneficiary</th>
</tr>
</thead>
<tbody>
<tr>
<td>Indonesia</td>
<td>6</td>
<td>340</td>
</tr>
<tr>
<td>Viet Nam</td>
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<tr>
<td>Thailand</td>
<td>7</td>
<td>910</td>
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</table>

Training Program
- Simulation Class Utilizing ICT
- Cultural Exchange (AEEP)
- School Visit
- Production of Teaching Materials
Asia-Pacific Collaborative-education Journal (APCJ)

- To share academic knowledge and practical strategies on cyber & future education related with int’l cooperation in education
- Authors
  Scholars, experts of ICT, educational administrators in the APEC region supporting academic resources for ALCoB activities
- Editors
  8 experts of 7 economies such as Mexico, Korea, Thailand, etc
- Issued online and offline version
  Vol.1, No.1, 2(2005)
  Vol.3, No.1, 2(2007)
  Vol.4, No.1, 2(2008)
  Vol.5, No.1, 2(2009)

Future Steps

- Recruiting New ALCoB Members
- 7th Round ALCoB Cooperative Project
- AIV Program Dispatched to 5 economies
- Issue of Vol. 6 No. 1&2 APCJ
- The 8th International ALCoB Conference

✓ Narrowing the Digital Divide for Shared Prosperity
✓ Promoting Educational & Economic Collaboration
✓ Contributing to HRD through Encouraging Youth Participation
✓ Establishing Structured System of Int’l ALCoB Network

Ministry of Education, Science and Technology (MEST), Institute of APEC Collaborative Education (IACE)
APEC Learning Community for Shared Prosperity

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APEC Learning Community for Shared Prosperity

THANK YOU!