5th APEC Education Ministerial Meeting - Presentation for EDNET Meeting

Purpose: Information
Submitted by: Korea

34th Human Resources Development Working Group Meeting
Moscow, Russia
5-10 February 2012
5th APEC Education Ministerial Meeting

May 21st - 23rd, 2012
Gyeongju, Korea

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Director General,
Ministry of Education, Science and Technology
KOREA (MEST)

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I. 5th AEMM: Date and Venue

Date: May 21(Mon) - 23(Wed), 2012
Venue: Gyeongju Hyundai Hotel

II. AEMM: History & Goal (1)

“Recognition of the importance of education as a topic of international discussion and cooperation, and an affirmation of the direct link between education and economic development”

(1st APEC Education Ministerial Meeting, 1992, US)
II. AEMM: History & Goal (2)

Achieve the Shared Prosperity & Balanced Growth in the APEC Region through the Education Collaboration, Exchange, and Sharing

<table>
<thead>
<tr>
<th>Host Economy</th>
<th>Key Message</th>
</tr>
</thead>
<tbody>
<tr>
<td>1st AEMM (1992)</td>
<td>USA (Washington D.C) Toward Education Standards for the 21st Century</td>
</tr>
<tr>
<td>3rd AEMM (2004)</td>
<td>Chile (Santiago) Skills for the Coming Challenges</td>
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</tbody>
</table>

III. 5th AEMM: Theme/Sub-Theme

“Future Challenges and Educational Responses”
- Fostering Global, Innovative and Cooperative Education -

Globalization
- Math & Science, Language & Multi-Cultural Education
- TVET and Higher Education Quality

Innovation
- Technology (ICT) in Education
- Teacher System

Cooperation
- Practical Mechanism for AEMM agenda execution
- Resource Sharing
- HR Exchange
- Partnership Building
- Joint Research

Future Education
New Learning Environment & Challenges
Sustainable Growth
III. 5th AEMM: Theme/Sub-Theme

Globalization
: Preparing Students with the future skills required for college and career readiness in a globalized, knowledge based economy
⇒ Mathematics, Science, Language, Culture Education
⇒ TVET and Higher Education

Innovation
: the need to create instructional delivery systems that help student address challenges in innovative ways
⇒ ICT in Education, Teacher Quality

Cooperation
: changes in the nature of work and instruction demand that Education policy making, reform efforts, and program implementation should be more collaborative and global

IV. 5th AEMM: Agenda

<table>
<thead>
<tr>
<th>21st May (Mon)</th>
<th>22nd May (Tue)</th>
<th>23rd May (Wed)</th>
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<tbody>
<tr>
<td>Registration</td>
<td>Opening Ceremony</td>
<td>Closing Ceremony</td>
</tr>
<tr>
<td></td>
<td>• Opening Remarks (TBD)</td>
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<tr>
<td></td>
<td>• Welcoming Remarks (Minister of MEST)</td>
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<td></td>
<td>• Congratulatory Remarks (TBD)</td>
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<td></td>
<td>• Keynote Speech (Minister of MEST)</td>
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<tr>
<td>Luncheon</td>
<td>Session 1: Globalization</td>
<td>Ministerial Retreat</td>
</tr>
<tr>
<td></td>
<td>• Math &amp; Science Education</td>
<td></td>
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<tr>
<td></td>
<td>• Language &amp; Multicultural Education</td>
<td></td>
</tr>
<tr>
<td></td>
<td>• Career &amp; Technical Education</td>
<td></td>
</tr>
<tr>
<td></td>
<td>• Quality of Higher Education</td>
<td></td>
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<tr>
<td></td>
<td>• Photo Session</td>
<td></td>
</tr>
<tr>
<td>Deputies Meeting</td>
<td>Session 2: Innovation</td>
<td>Site Visiting (Representative School &amp; places)</td>
</tr>
<tr>
<td></td>
<td>• ICT in Education (Technology)</td>
<td></td>
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<tr>
<td></td>
<td>• Teacher System</td>
<td></td>
</tr>
<tr>
<td>Welcoming Dinner</td>
<td>Session 3: Cooperation</td>
<td>Farewell Dinner (Hyundai Hotel)</td>
</tr>
<tr>
<td>(Hyundai Hotel)</td>
<td>• Practical Mechanism Building for AEMM agenda execution (Resource &amp; Means Sharing, HR Exchange, Partnership Building, Joint Research)</td>
<td>* Gyeongju Mayor</td>
</tr>
<tr>
<td>Gala Dinner</td>
<td>(Ban Wal Dang, Anap Ji) * Minister of MEST</td>
<td></td>
</tr>
</tbody>
</table>
5th AEMM _ honored guests

Australia
Minister of Tertiary Education, Skills, Science & Research
Mr. Chris Evans

Japan
Minister of Education, Culture, Sports, Science and Technology
Mr. Hirofumi Hirano

The Philippines
Minister of Education
Mr. Armin Luistro

Brunei Darussalam
Minister of Education
Mr. Pehin Abu Bakar Apong

Republic of Korea
Minister of Education, Science and Technology
Mr. Jooho Lee

Russia
Minister of Education and Science
Mr. Andrei Fursenko

Canada
Chair of the Council of Ministers of Education
Ms. Ramona Jennex

Malaysia
Minister of Education, Science and Technology
Mr. Muhyiddin Yassin

Singapore
Minister of Education
Mr. Heng Swee Keat

Chile
Minister of Education
Mr. Harald Beyer Burgos

Mexico
Secretary Public Education
Mr. Alonso Lujambio Irazabal

Chinese Taipei
Minister of Education
Mr. Chiang Wei-Ling

People's Republic of China
Minister of Education
Mr. Yuan Guiren

New Zealand
Minister of Education
Ms. Hekia Parata

Thailand
Minister of Education
Mr. Suchart Thadkatnongpwech

Hong Kong, China
Minister of Education
Mr. Michael Suen

Papua New Guinea
Minister of Education
Mr. Theo Zarenoc

The United States
Secretary of Education
Mr. Arne Duncan

Indonesia
Minister of Education and Culture
Mr. Mohammad Nuh

Peru
Minister of Education
Ms. Patricia Salas O'Brien

Viet Nam
Minister of Education and Training
Mr. Pham Vu Luan

5th AEMM: Side Events

APEC Education Exhibition
School Visiting
Globalization
Future Classroom
Global Seminar & Forum
Innovation
APEC Future Education Festival
Bilateral Meeting
Cooperation

Exchange of Experience and Know-how
Based on Future APEC Education Direction
**V. 5th AEMM: Side Events**

### (1) Future Classroom for the 5th AEMM

<table>
<thead>
<tr>
<th>Date</th>
<th>May 21st – 23rd, 2012</th>
</tr>
</thead>
<tbody>
<tr>
<td>Venue</td>
<td>Next to the conference room of the AEMM (TBD)</td>
</tr>
<tr>
<td>Purpose</td>
<td>The Ministry of Education, Science and Technology(MEST) announced the “SMART Education” policy on June 29, 2011 to respond to this changing environment by focusing on customized learning and teaching.</td>
</tr>
<tr>
<td></td>
<td>The direction of SMART Education focuses on personalized education, diverse knowledge and creativity-centered education.</td>
</tr>
<tr>
<td></td>
<td>This Exhibition will serve as a wonderful venue to gain first-hand experience about the features of future education such as Smart Classrooms and Digital Textbooks and promote the widespread use of these concepts.</td>
</tr>
</tbody>
</table>

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**Zone 1**

**Zone 2**

**Zone 3**
Zone 1

Promote Interactive & Collaborative Learning!

- Smart Wall
- Learning Device & Digital Textbook
- Flexible Table & Chair

Zone 2

Cultivate sound mind!

- Collaboration Table
- Interactive floor
- Eco-friendly Area

School Community
V. 5th AEMM: Side Events

(2) Education Promotion Exhibition for the 5th AEMM

Date: May 21st – 23rd, 2012

Venue: TBD

Host: KEDI (Korean Educational Development Institute)

Purpose:
- To study major educational achievements enhancing the quality of education of APEC member economies
- To exchange and cooperate with respect to education among APEC member economies for strengthening education quality
- To communally seek development direction of education for the future of APEC member economies
(2) Education Promotion Exhibition for the 5th AEMM

Contents (materials related to...)

- Materials and videos related to education policies of each economy, education innovation cases, education achievements, strategies to attract international students, etc.

Facility & Support Services for Exhibition

- Provision of basic booth (3 x 3) including an InfoDesk to APEC member economy for exhibition
- Facility support of electricity, Wi-Fi internet, etc.
- Volunteer English Interpreter
- Additional requests for support are welcome 😊

* Displaying contents for booth is under the responsibility of each participating member economy

IV. AEMM Side Events

(2) Education Promotion Exhibition for the 5th AEMM

Proposed Schedule

<table>
<thead>
<tr>
<th>Date</th>
<th>Major Contents</th>
</tr>
</thead>
<tbody>
<tr>
<td>Jan. – Feb.</td>
<td>➢ Confirm participations of APEC member economies</td>
</tr>
<tr>
<td></td>
<td>➢ Compose contents of participating APEC members</td>
</tr>
<tr>
<td>Mar. – Apr.</td>
<td>➢ Prepare exhibition equipment for participating APEC members</td>
</tr>
<tr>
<td>May</td>
<td>➢ Final examination of exhibition contents and opening rehearsal</td>
</tr>
<tr>
<td></td>
<td>➢ The start of Education Promotion Exhibition</td>
</tr>
</tbody>
</table>
### V. 5th AEMM: Side Events

**(3) International Forum on Educational Innovation for Global and Creative Competence**

<table>
<thead>
<tr>
<th>Date</th>
<th>May 22nd, 2012</th>
</tr>
</thead>
<tbody>
<tr>
<td>Venue</td>
<td>TBD</td>
</tr>
</tbody>
</table>
| Organizers    | MEST (Ministry of Education, Science and Technology)  
                 KEDI (Korean Educational Development Institute)  
                 KERIS (Korea Education & Research Information Service) |
| Official Language | English, Korean |

**Background & Rationale**

- The 5th APEC Education Ministerial Meeting offers the opportune venue
- To share international trends and cases of reform strategies and academic resources for the 21st century education.
- To establish an international network for sharing know-how and experiences
- To introduce Korean Education policies for creativity development, STEAM Education, Smart Education to APEC members
V. 5th AEMM: Side Events

(3) International Forum on Educational Innovation for Global and Creative Competence

Program

- **Keynote Speech**
  - Theme: Creative Talent Development and Educational Innovation

- **Session 1**
  - Theme: Assessment and Teaching of 21st Century Skills

- **Session 2**
  - Theme: Smart Education for Creative Talent Development and Educational Innovation

IV. AEMM Side Events

(4) APEC Future Education Forum

<table>
<thead>
<tr>
<th>Theme</th>
<th>“The Future of APEC Educational Cooperation to Enhance Green Growth &amp; Regional Economic Integration (REI)”</th>
</tr>
</thead>
<tbody>
<tr>
<td>Date</td>
<td>May 22 – 23, 2012</td>
</tr>
<tr>
<td>Venue</td>
<td>Dream Center, Gyeongju</td>
</tr>
<tr>
<td>Target</td>
<td>Scholars and educational specialists *ALCoB members, representatives from APEC and other international organizations</td>
</tr>
</tbody>
</table>
| Purpose                                                               | ◦ Crystallizing the vision of future education  
 ◦ Materializing ideal model of future schools  
 ◦ Strengthening the International study network  
 ◦ Serving in a role as the policy forum in global level |
IV. AEMM Side Events

(4) APEC Future Education Forum

- Request
  - Recommend one representative scholar
  - Prepare presentations on “Future of APEC Educational Cooperation to Enhance Green Growth & REI

February
- Recommendation of 1 representative scholar

March
- Submitting manuscript for each presentation
- Invitation Letter
- Circulating agenda

April
- Online public relations (Email, homepage, etc)

May
- The 5th AEMM - APEC Future Education Forum

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IV. AEMM Side Events

(5) APEC Future Education Festival

As a form of AEEP (ALCoB Edutainment Exchange Program) which consists multinational students’ team activities involving global issues, leadership, and communication skills based on future-oriented international exchange program

<table>
<thead>
<tr>
<th>Date</th>
<th>May 18 – 23, 2012</th>
</tr>
</thead>
<tbody>
<tr>
<td>Venue</td>
<td>Dream Academy &amp; Other Sites in Gyeongju</td>
</tr>
<tr>
<td>Target</td>
<td>Students, Teachers, University Students, Entrepreneurs</td>
</tr>
</tbody>
</table>
  - Students & Teachers AEEP
    - Theme: Students Role for Nature Disaster Monitoring
      (Total 120 including Korea 60, APEC 60 (1 teacher + 2 students))
  - Enterprise & University students AEEP
    - Theme: Education, Career, and internalization
      (Total 40 University Students Korea 20, APEC 20) |
IV. AEMM SIDE EVENTS

(5) APEC Future Education Festival

- Team Building
- Multinational team project activities
- Post Report

**PRE-Online**

**On-Site**

**POST-Online**

On-off line Workshop

Team Presentation, Award

Survey

IV. AEMM SUBSIDIARY EVENTS

(5) APEC Future Education Festival

<table>
<thead>
<tr>
<th>Date</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>5.18 (Fri.)</td>
<td>Opening Ceremony/ AEEP Orientation</td>
</tr>
</tbody>
</table>
| 5.19-5.21 (Sat.-Mon.) | Team Project Activities  
- Experimental learning activities  
- Team project discussion  
- Preparation for outcomes  
- Feedback from teachers/enterprises  
- Preparation and practice for team presentation |
| 5.22 (Tues.) | Team Project Presentation  
- Exhibition of teams’ outcomes |
| 5.23 (Wed.) | Sightseeing / Closing Ceremony  
APEC Future Education Festival  
Commemorative Event  
- Evaluations and Awards of AEEP |
IV. AEMM Side Events

(5) APEC Future Education Festival

- **February**
  - Recommendation of 1 representative teacher, 1 university student, and enterprises

- **March**
  - Pre-online activities
  - Team building
  - Invitation Letter

- **April**
  - Pre-online activities
  - Submitting team’s action plans

- **May**
  - The 5th AEMM
  - APEC Future Education Festival

• **Request**
  - [Required] Recommend 1 representative teacher and 1 university student
  - [Selective] Recommend representative enterprises who are willing to join in the event

V. 5th AEMM: Side Events

(6) 2012 Korea Good School Expo

<table>
<thead>
<tr>
<th>Date</th>
<th>May 21 - 23, 2012</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Target</strong></td>
<td>Education Ministers from APEC region, Superintendents, Students, Parents, Teachers,</td>
</tr>
<tr>
<td><strong>Purpose</strong></td>
<td>To enhance the quality of school education by sharing and spreading cases of excellent school operation in terms of curriculum operation, creativity and character building education and career guidance</td>
</tr>
</tbody>
</table>
| **Program**   | Excellent school program exhibition booths
                - Outstanding schools in creativity and character
                - Excellent schools considering special skills and aptitudes of the students for their career guidance
                - Schools with high rates of parents’ involvement
                - Theme pavilions for hands-on activities in mathematics and science
                - Cultural performance pavilion for students’ participation
                - Career guidance counseling |
IV. 5th AEMM - Side Events

(7) Outstanding School Visiting and Cultural Visiting

Date: May 23, 2012

Venue: Outstanding Schools and Cultural Sites in Gyeongju

Purpose:
- To share future education vision by visiting Korea’s excellent schools specialized in SMART education, departmentalized classroom, math and science education and Meister high schools.
- Visit Korea’s oldest city Gyeongju and experience diverse traditional and cultural heritage.

Host City: Gyeongju

Thank you!!