DIVISION MEMORANDUM
No. 55c, s. 2019

July 26, 2019

INVITATION FOR THE APEC LEARNING COMMUNITY BUILDERS (ALCOB) INTERNET VOLUNTEERS (AIV) PROGRAM ON ICT AND E-LEARNING TRAINING ON JULY 29 TO AUGUST 2, 2019

To: Ely G. Cataluna – PSDS, Mt. Apo District
Cesar Gevera – School Head, Marawer ES

Attn: Jay Mark M. Alocelja
Teacher 1- ICT Coordinator
Marawer Elementary School

1. Attached is regional memorandum dated July 23, 2019 re: Invitation for the APEC Learning Community Builders (ALCOB) Internet Volunteers (AIV) Program on ICT and e-learning training on July 29 to August 2, 2019, inviting Mr. Jay Mark Alocelja to participate on the said E-Learning Training.

2. This program is an official APEC project contributing to narrow the digital divide in the APEC region by sharing Korea’s experience and know-how on ICT and e-Learning education. The main activities of the training are composed of: (1) Drone Racing and Coding Drone; (2) AR/VR Making Google Cardboard; (4) Ozobot Activity; (5) 3D Pen; and (6) Makey Makey.

3. Classes handed by Mr. Alocelja are expected to be arranged by the School Head to ensure that there will be no disruption of classes.

4. Accommodation and Meals will be provided during the forum. Travel and other expenses shall be charged to local funds, subject to the usual accounting rules and regulations.

5. Other information can be found in the attached memo and concept notes.

6. For your information and guidance.

WINNIE E. BATOON, EdD
Assistant Schools Division Superintendent
Office in Charge
Office of the Schools Division Superintendent

Encls: List Enclosures
References: DepEd Regional Memo dated July 23, 2019
To be indicated in the Perpetual Index under the following subjects: ICT
Pursuant to Unnumbered DepEd Memorandum dated July 17, 2019, The DepEd International Cooperation Office (ICO) will be hosting the APEC ALCob AIV Program on ICT and e-Learning Training on July 29 – August 2, 2019, at St. Paul University Surigao City, Surigao Del Norte.

This program is an official APEC project contributing to narrow the digital divide in the APEC region by sharing Korea’s experience and know-how on ICT and e-Learning education. The main activities of the training are composed of: (1) Drone Racing and Coding Drone; (2) AR/VR/Making Google Cardboard; (3) Using Arduino Kit; (4) Ozobot (Unplugged Ozobot Activity); (5) 3D Pen; and (6) Makey.

Its overarching objective is to share an inter-regional comparative perspective on usage and impact of ICT in the school curriculum and capacity building of participants. More specifically, it aims to:

i. Present developed materials on knowledge and understanding of classroom teaching with the best practice of ICT usage;
ii. Promote teachers competencies on integration of ICT in teaching and learning, to address diverse needs of local education context;
iii. Present and discuss guidelines for the design and practice of classroom teaching and management grounded on ICT integration;
iv. Seek further cooperation between IACE and the Philippines on the upcoming programs.

Participants to these E-Learning Training are the following:

- Regional Office – Ricardo Guinto – ICTU, Regional Office
• Schools:
  o Rogar R. Garcia – F. Bangoy NHS, Davao City
  o Brylle A. Cadigal - Teofilo V. Fernandez National High School, Davao City
  o Napdeo Natka E. Natad – Daniel R. Aguinaldo National High School, Davao City
  o Joy Mark Alocelja - Marawer Elementary School, School ICT Coordinator, Digos City
  o Jason Espinosa Thompson – Jose Tuazon, Sr. Memorial National High School, Tagum City
  o Haidee M. Siason – ICT Coordinator, Davao Regional Science High School, Mati City
  o Romel S. Villarubia – Tagum City National High School, Tagum City

All participants are expected to make their own travel arrangements. Accommodation and Meals will be provided during the forum. Other costs (such as airfare, local transportation, meals not included in the forum and other incidental expenses), travel expenses shall be charged from your local funds subject to the usual accounting and auditing rules and regulations.

For confirmation of the participants and further queries or concerns on the matter, kindly contact our International Cooperation Office (ICO) at telephone number (02) 637-6463 or email address at ico@deped.gov.ph.

All other information can be found in the attached Concept Note, Administrative Note.

For your information and guidance.

EVELYN R. FETALVERO, CESO V
Assistant Regional Director
Office in-Charge
Office of the Regional Director

Enclosed: As Stated

ORD/ICT/req
MEMORANDUM

TO : ISABELITA M. BORRES
Regional Director, Region IX

ARTURO B. BAYOCOT
Regional Director, Region X

EVELYN R. PETRALVERO
Regional Director, Region XI

ALLAN G. FANAZO
Regional Director, Region XII

FRANCIS CESAR B. BRINGAS
Regional Director, Region XIII

FROM : MARGARITA CONSOLACION C. BALLESTEROS
Director IV

SUBJECT : Invitation for the APEC Learning Community Builders (ALCOb) Internet Volunteers (AIV) Program on ICT and e-Learning Training on 29 July to 2 August 2019

DATE : 17 July 2019

The DepEd International Cooperation Office (ICO) will be co-hosting the APEC ALCob AIV Program on ICT and e-Learning Training on 29th of July to 2 August 2019 at St. Paul University Surigao City, Surigao del Norte.

The program is an official APEC project contributing to narrow the digital divide in the APEC region by sharing Korea's experience and know-how on ICT and e-Learning education. The main activities of the training are composed of: (1) Drone Racing and Coding Drone; (2) AR/VR/Making Google Cardboard; (3) Using Arduino Kit; (4) Ozobot (Unplugged Ozobot Activity); (5) 3D Pen; and (6) Makey Makey.
Its overarching objective is to share an inter-regional comparative perspective on usage and impact of ICT in the school curriculum and capacity building of participants. More specifically, it aims to:

i. Present developed materials on knowledge and understanding of classroom teaching with the best practice of ICT usage;
ii. Promote teachers competencies on integration of ICT in teaching and learning, to address diverse needs of local education context;
iii. Present and discuss guidelines for the design and practice of classroom teaching and management grounded on ICT integration;
iv. Seek further cooperation between IACE and the Philippines on the upcoming programs.

We are inviting ICT/Science Teachers from your regional and division schools and who are willing to learn about Drone Racing and Coding, AR/VR/Making Google Cardboard, Using Arduino Kit, Ozobot (Unplugged Ozobot Activity), 3D Pen, and Makey Makey to attend this training.

Accommodation and Meals will be provided during the forum. All participants are expected to make their own travel arrangements and cover all related costs (such as airfare, local transportation, meals not included in the forum and other incidental expenses). Travel expenses shall be charged from your local funds subject to the usual accounting and auditing rules and regulations.

<table>
<thead>
<tr>
<th>Regional and Division Participants</th>
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</thead>
<tbody>
<tr>
<td>Region IX</td>
<td>8</td>
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<tr>
<td>Region X</td>
<td>10</td>
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<tr>
<td>Region XI</td>
<td>8</td>
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<tr>
<td>Region XII</td>
<td>9</td>
</tr>
<tr>
<td>Region XIII (CARAGA)</td>
<td>15</td>
</tr>
<tr>
<td><strong>TOTAL</strong></td>
<td><strong>50</strong></td>
</tr>
</tbody>
</table>

We will appreciate receiving the confirmed list of participants on or before 24 July 2019.

For confirmation of participation and further queries or concerns on the matter, kindly contact our International Cooperation Office (ICO) at telephone number (02) 637-6463 or email address at ico@deped.gov.ph.

Thank you very much.
Concept Note

The Asia-Pacific Economic Cooperation (APEC) is a regional economic forum established in 1989 to leverage the growing interdependence of the Asia-Pacific. APEC’s 21 member economies aim to create greater prosperity for the people of the region by promoting balanced, inclusive, sustainable, innovative and secure growth and by accelerating regional economic integration.

The APEC Human Resources Development Working Group (HRDWG) was established in 1990 with the goal of promoting the well-being of all people and achieving sustainable and inclusive economic growth in the region. It plays an important role in building the region’s human capacity. It implements initiatives on education, labor, and capacity-building in aid of its mission to share knowledge, experience and skills to strengthen human resource development across the region to promote sustainable economic growth.

The working group is guided by these three objectives:

• Develop 21st century knowledge and skills for all
• Integrate human resources development into the global economy
• Address the social dimensions of globalization

The HRDWG implements initiatives on education, labor and capacity building to develop human resources. It derives its mandate from APEC Leaders and Ministers as well as Labor and Education Ministers.

Recognizing that human resources development is a cross-cutting issue, the HRDWG coordinates with several other APEC working groups such as the Committee on Trade and Investment, the Economic Committee, the Small and Medium Enterprises Working Group, the Policy Partnership on Science, Technology and Innovation, the Policy Partnership on Women and the Economy and the APEC Business Advisory Council (ABAC) HRDWG also cooperates with other international organizations such as the Association of Pacific Rim Universities; the United Nations Educational, Scientific and Cultural Organisation (UNESCO); the Organisation for Economic Co-operation and Development (OECD); and the International Labor Organisation.

ALCoB (APEC Learning Community Builder) is one of the most representative human networks in the APEC region and a key factor of the APEC Future Education Consortium and APEC Learning Community for shared prosperity. ALCoB consists of APEC member economies’ educational leading teachers, learners, supporters, education administrations, and scholars who are getting together to materialize the ALCoM (APEC Learning Community) based on Autonomy, Sharing, Cooperation and Volunteerism. In particular, ALCoB-EC (ALCoB Entrepreneur Committee) contributes to ALCoB projects as one of the ALCoB supporters.
Currently, there are 2,000 ALCoB members from 21 economies. Its main objective is to materialize the APEC Learning Community Based on Autonomy, Understanding, Cooperation and Volunteering.

The Philippines is no different from other countries in terms of its needs to raise its concerns and initiatives regarding the use of technology and its integration. Students, teachers and school administrators/heads must have enough capacity and appreciation of the benefits of ICT through proper training. The Philippines recognizes the importance and impact of APEC projects in achieving its important role in building the region's human capacity in promoting sustainable economic growth.

ALCoB Internet Volunteers (AIV) server as an official APEC project that contributes to narrow the digital divide in the APEC region by sharing Korea's experience and know-how on ICT and e-Learning education which is an important avenue for Philippines to improve on the use and integration of technology. Through the experts and teachers dispatched annually to Four (4) APEC economies under the APEC Learning Community for Shared Prosperity (ALCom) by the Institute of APEC Collaborative Education (IACE), APEC has helped a lot of schools and students.

With the ALCom program, Philippine students, teachers, and school heads will benefit a lot through (1) consultation on education system and policy and (2) ICT training courses for Philippine teachers, principals, administrators and other interested personnel. This proposed program is divided into two levels or groups: (1) teachers and head teachers, and (2) head teachers and school heads (principals).

The Ministry of Korea through the Institute of the APEC Collaborative Education (IACE), the APEC e-Learning Training Center and APEC Learning Community Builder (ALCoB) in collaboration with the Department of Education (DepEd) acknowledged the need of the Filipino teachers and administrators on the need to achieve APEC Education Strategy on "Accelerating Innovation." The organizing team will conduct an ICT and e-Learning training program on 29 July to 02 August 2019.

Its overarching objective is to share an inter-regional comparative perspective on usage and impact of ICT in the school curriculum and capacity building of participants. More specifically, it aims to:

i. Present developed materials on knowledge and understanding of classroom teaching with the best practice of ICT usage;
ii. Promote teachers competencies on integration of ICT in teaching and learning, to address diverse needs of local education context;
iii. Present and discuss guidelines for the design and practice of classroom teaching and management grounded on ICT integration
iv. Seek further cooperation between IACE and the Philippines on the upcoming programs.

- Develop competent teacher trainers on the use of ICT
- Capacitate teacher trainer on the training process
- Introduce the teachers to other APEC member economies for networking
Develop/Promote teacher collaboration in the region on the exchange of good practices, models on the use of ICT

AV proceeds in two types: (1) ICT Training and Exchanging and (2) ICT Training and Consulting (for teachers)

Below is the training outline for the ICT Teachers of the Philippines.

<table>
<thead>
<tr>
<th>Type 1</th>
<th>Subject</th>
<th>Contents</th>
<th>Participants</th>
<th>Delegates</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>ICT Training</td>
<td>- Training updated teaching &amp; learning methods using ICT in a class</td>
<td>K to 12 ICT Teachers</td>
<td>Teachers</td>
</tr>
<tr>
<td></td>
<td>&amp; Exchange</td>
<td>- Sharing the best practices of Korea examples</td>
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<tr>
<td>Type 2</td>
<td>ICT Training</td>
<td>- Training updated teaching &amp; learning methods using ICT in a class</td>
<td>Experts (ICT Administrators, Web Developer, etc.)</td>
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<tr>
<td></td>
<td></td>
<td>- Training on development &amp; integration of ICT to public, private education</td>
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</tbody>
</table>

The participants for this training are ICT Teachers.

Day 1 (29 July 2019, Tuesday)
09:00 – 14:30: School Visit (Suggestion Caraga Regional Science School)
14:30 – 17:30: AV Program Set-up

Day 2 (30 July 2019, Tuesday)
Morning Activities: Registration
10:00 – 12:00: Workshop 1. Drone Racing and Coding Drone (Group A)
               : AR/VR/Making Google Cardboard (Group B)
Day 3 (31 July 2019, Wednesday)

09:00 – 10:30: Recap
  - Workshop 3: AR/VR Making Google Cardboard (Group A)
  - Drone Racing and Coding Drone (Group B)

13:30 – 16:30: Workshop 4: Ozobot (Unplugged Ozobot Activity) (Group A)
  - Arduino (Using Arduino Kit) (Group B)

Day 4 (1 August 2019, Thursday)

08:00 – 10:30: Recap
  - Workshop 5: Drone and Arduino (Group A)
  - 3D Pen and MakeyMakey (Group B)

13:30 – 16:30: Workshop 6: 3D Pen and MakeyMakey (Group A)
  - Drone and Arduino (Group B)

Day 5 (2 August 2019, Friday)

08:00 – 10:30: Recap
  - Workshop 7: Ecobag (Korean traditional Patterned Ecobag) (Group A)
  - Korean Flute (Introducing Korean Flute) (Group B)

10:30 – 12:00: Workshop 7: Korean Flute (Group A)
  - Ecobag (Group B)

13:30 – 15:30: DRONE FESTIVAL

15:30 – 16:30: Closing Ceremony (Awarding of Certificate)

The workshop will be held from July 29 – August 02 2019, St. Paul University, Surigao City

Institute of APEC Collaborative Education (IACE)

Mr. Myungsun Park
Program Specialist, Multilateral Cooperation Team
Institute of APEC Collaborative Education (IACE)
Email: sms@alcob.org

Draft Concept Note for ALCob AI/IV Program on ICT and e-Learning Training in Philippines (2019) Version 1
Page 4
Participation to the ICT and e-Learning Training is by invitation only. May we request the regional office to submit final and complete list of participants from their regional or division offices and email at ico@deped.gov.ph and kindly cc to jaymee.carreon@deped.gov.ph. The deadline for submission of list of participants is on JULY 24, 2019 (Wednesday).

Strictly No substitute, No representative will be entertained once confirm the participation.
Accommodation and Travel Arrangements

Accommodation and Meals during the forum will be provided. All participants are expected to make their own travel arrangements and cover all related costs (such as airfare, local transportation, meals not included in the forum and other incidental expenses). Travel expenses shall be charged from your local funds subject to the usual accounting and auditing rules and regulations.

<table>
<thead>
<tr>
<th></th>
<th>HOTEL (Accommodation)</th>
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<tbody>
<tr>
<td><strong>To be confirmed</strong></td>
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<tr>
<td><strong>Check in:</strong> July 28, 2019 (3pm)</td>
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<td><strong>Check out:</strong> August 3, 2019 (12noon)</td>
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Meals

The organizing team will cover the venue and food during the training.

<table>
<thead>
<tr>
<th>Date</th>
<th>Breakfast (Hotel)</th>
<th>Morning Snacks</th>
<th>Lunch</th>
<th>PM Snacks</th>
<th>Dinner</th>
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<tbody>
<tr>
<td>July 29 (Monday)</td>
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<td>July 30 (Tuesday)</td>
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<td>July 31 (Wednesday)</td>
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<td>August 01 (Thursday)</td>
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<td>August 02 (Friday)</td>
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<td>August 03 (Saturday)</td>
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Meals beyond the training dates will be cover by the participants.

Arrangement for DepEd Participants

Expenses incurred by DepEd participants are chargeable against their local funds subject to usual accounting and auditing rules and regulations.

Laptop

Participants are required to bring their own personal laptops for their own use during the training. Software will be installed individually. Internet connection will be available for all participants.
Contact Information

Department of Education

Margarita Consolacion C. Ballesteros
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Department of Education
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Department of Education
Email: jayme.carreon@deped.gov.ph
Contact No. 637-6463 / 637-6462