Division Memorandum
No. 909 s. 2018

National Training of Trainers (NTOT) for the Cross-Specialization Training of Grades 7 to 10 Science Teachers on their Non-Major Science Subject

For: BEVERLY S. DAUGDAUG
Chief Supervisor - CID

1. Pursuant to the Unnumbered Regional Memorandum dated September 12, 2018, with DM-Cl-2018-00283, there will be a conduct of “National Training of Trainers (NTOT) for the Cross Specialization Training of Grade 7 to 10 Science Teachers on their Non-Major Science Subject” on October 15-20, 2018 to be held at the National Capital Region (NCR, exact venue to be announced).

2. In this connection, Luzminda B. Jasmin, Education Program Supervisor in Science is directed to attend the said training.

3. Participants are requested to bring laptop, extension cord, pocket Wi-Fi, Science Curriculum Guide and other reference materials. The first meal to be served is Monday (October 12) AM snacks and the last meal is Saturday (October 20) AM snacks.

4. Travel expenses of the participants shall be charged against 2018 HRTD Funds which will be downloaded to the region, subject to the usual accounting and auditing rules and regulations.

5. For information, guidance and compliance.

WINNIE E. BATOON, Ed. D
Office-in-Charge
Office of the Schools Division Superintendent

Reference: Unnumbered Regional Memorandum, dated September 12, 2018

To be indicated in the Perpetual Index under the following subjects:

CURRICULUM SCIENCE TRAINING

Ibj: national training of trainers (ntot) for the cross-specialization training of grades 7 to 10 science teachers on their non-major science subject
24 September, 2018
MEMORANDUM

TO: SCHOOLS DIVISION SUPERINTENDENTS

Compostela Valley
Davao City
Davao Occidental
Digos City
Tagum City
Mati City

RE: NATIONAL TRAINING OF TRAINERS (NTOT) FOR THE CROSS-SPECIALIZATION TRAINING OF GRADES 7 TO 10 SCIENCE TEACHERS ON THEIR NON-MAJOR SCIENCE SUBJECT

DATE: September 12, 2018

1. In pursuance to the DM-CI-2018-00283 regarding "National Training of Trainers (NTOT) for the Cross-Specialization Training of Grades 7 to 10 Science Teachers on their Non-Major Science Subject" on October 15-20, which will be held in National Capitol Region (NCR, exact venue to be announced), this office informs the participation of the following in the said training, to wit:

<table>
<thead>
<tr>
<th>Names</th>
<th>Division</th>
<th>Designation</th>
<th>Subject</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dr. Jamaico C. Magayo</td>
<td>Davao City</td>
<td>SHS Teacher</td>
<td>Physics</td>
</tr>
<tr>
<td>Emmanuel B. Clarion</td>
<td>Comval</td>
<td>Principal</td>
<td>Physics</td>
</tr>
<tr>
<td>Elfleda C. Dionio</td>
<td>Mati City</td>
<td>Division Supervisor</td>
<td>Physics</td>
</tr>
<tr>
<td>Honey Lynne Boyles</td>
<td>Tagum City</td>
<td>Department Head</td>
<td>Chemistry</td>
</tr>
<tr>
<td>Joyce C. Unabia</td>
<td>Davao City</td>
<td>SHS Teacher</td>
<td>Chemistry</td>
</tr>
<tr>
<td>Irine C. Mahinay</td>
<td>Davao Occidental</td>
<td>Division Supervisor</td>
<td>Chemistry</td>
</tr>
<tr>
<td>Dr. Sherwin Fortugaliza</td>
<td>Davao City</td>
<td>SHS Teacher</td>
<td>Biology</td>
</tr>
<tr>
<td>Luzminda Jasmin</td>
<td>Digos City</td>
<td>Division Supervisor</td>
<td>Biology</td>
</tr>
<tr>
<td>Suzette Bermejo</td>
<td>Davao City</td>
<td>JHS Teacher</td>
<td>Biology</td>
</tr>
<tr>
<td>Chuchi F. Yog</td>
<td>Comval</td>
<td>Principal</td>
<td>Earth Science</td>
</tr>
<tr>
<td>Cherry Ann D. Into</td>
<td>Davao City</td>
<td>JHS Teacher</td>
<td>Earth Science</td>
</tr>
<tr>
<td>Maricel N. Bernal</td>
<td>Davao City</td>
<td>SHS Teacher</td>
<td>Earth Science</td>
</tr>
</tbody>
</table>

2. Participants are requested to bring laptop, extension cord, pocket Wi-Fi, Science curriculum guide and other reference materials. They are advised to take the most economical means of transportation. The first meal to be served is Monday (October 15) AM snack and the last meal is Saturday (October 20) AM snack.
3. Travel expenses of the participants shall be charged against 2018 HRTD Funds which will be downloaded to the region, subject to usual accounting and auditing rules and regulations.

4. Details of the above activity are in the enclosures.

5. Immediate dissemination of this Memorandum to the concerned is desired.

ATTY. ALBERTO T. ESCOBARTE, CESO III
Regional Director
MEMORANDUM
DM-CI-2018-011

TO : REGIONAL SECRETARY, ARMN
REGIONAL DIRECTORS

FROM : LORNA DIG DINO
Undersecretary
Curriculum and Instruction

SUBJECT : CROSS-SPECIALIZATION TRAINING OF GRADES 7 TO 10 SCIENCE TEACHERS ON THEIR NON-MAJOR SCIENCE SUBJECTS - NATIONAL TRAINING OF TRAINERS

Date : August 14, 2018

In line with the implementation of the K to 12 Curriculum of the Basic Education Program, the Department ensures the quality delivery of K to 12 Curriculum in all learning areas especially the science education in Junior High School (JHS) level. Hence, the Teaching and Learning Division (TLD), Bureau of Learning Delivery (BLD) will conduct a National Training of Trainers (NTOT) for the Cross-Specialization Training of Grades 7 to 10 Science Teachers on their Non-Major Science Subjects on October 15-20, 2018 which will be held in NCR (exact venue to be announced). This program is one of the platforms to develop and enhance the content and pedagogical knowledge of science teachers in teaching their non-major science subjects. Specifically, the activity aims to:

1. enhance trainers' knowledge and skills in both content and pedagogy to train teachers in teaching their non-major science subjects/domains;
2. capacitate trainers on learning approaches that develop students' science process skills vis-a-vis 21st Century Skills; and
3. provide insights for trainers to continuously reflect on the current practices in effectively teaching science in the JHS level.

In this regard, each region is requested to nominate its regional trainers by science domain/specialization preferably regional/division supervisors or principals or head teachers:

<table>
<thead>
<tr>
<th>Specialization</th>
<th>No. of trainers</th>
</tr>
</thead>
<tbody>
<tr>
<td>Physics</td>
<td>3</td>
</tr>
<tr>
<td>Chemistry</td>
<td>3</td>
</tr>
<tr>
<td>Biology</td>
<td>3</td>
</tr>
<tr>
<td>General/Earth Science</td>
<td>3</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>12</strong></td>
</tr>
</tbody>
</table>

The list of participants for the NTOT must be sent on/before September 14, 2018 together with the acceptance letter for the downloading of participants' travel expenses (Sample templates are in Annex 1 and 2).
The participants are advised to take the most economical means of transportation. They are expected to be in the venue on the morning of October 15 in time for the opening program in the afternoon. The first meal to be served is Monday (Oct. 15) AM snack and the last meal is Saturday (Oct. 20) AM snack. Also, they are requested to bring their laptop, extension cord, pocket Wi-Fi, science curriculum guide and other reference materials to facilitate the training.

Travel expenses of the participants shall be charged against 2018 HRTD Funds to be downloaded to the region, subject to usual accounting and auditing rules and regulations.

For additional details, you may coordinate with Mr. July R. Abrea, Senior Education Program Specialist of BLD - TLD at (02) 638-4799 or at his mobile nos. 0917-5319765 or thru email at julieven.abrea@deped.gov.ph.

Thank you very much for your usual support and cooperation.