Unnumbered Regional Memorandum

3RD DOST-SEI STAR INTERNATIONAL CONFERENCE

To Schools Division Superintendents Concerned
(Antipolo City, Cabuyao City, Laguna and Quezon Province

1. This is in reference to the letter of Department of Science and Technology, informing the field about the above-mentioned activity on August 23-25, 2023 at the New World Hotel, Makati City.

2. The theme of this conference is “Project STAR@10: Celebrating Gains of the Past, Exploring Opportunities of the Future”. This three-days conference seeks to gather educators, education policy makers and experts in STEM education to discuss and share ideas on the current state of international science and mathematics education. It also seeks to continue Project STAR’s goal of capacitating and empowering the Filipino teacher by exposing them to new perspectives, technologies, and innovations.

3. Attached in Enclosure 1 is the list of participants and indicative program and activities.

4. Travel and other related expenses of the Regional Office personnel relative to the conduct of this activity will be charged against regional funds while that of the Schools Division Office will be charged against their local funds subject to the usual accounting and auditing rules and regulations.

5. For questions and clarifications, please contact PAUL GENCE I. OCAMPO, Education Program Supervisor at paul.ocampo@deped.gov.ph or the Chief of the Curriculum and Learning Management Division (CLMD), VIERNALYN M. NAMA at (02) 647-7487 loc. 420 or via email at clmd.calabarzon@deped.gov.ph.

6. Immediate and widest dissemination of this memorandum is desired.

ATTY. ALBERTO T. ESCOBARTE, CESO II
Regional Director

Cc: 02/ROC8

Address: Gate 2, Karangalan Village, Cainta, Rizal
Telephone No.: 02-8682-2114
Email Address: region4a@deped.gov.ph
Website: depedcalabarzon.ph
Enclosure 1

REGION IV-A CALABARZON LIST OF PARTICIPANTS FOR

3RD DOST-SEI STAR INTERNATIONAL CONFERENCE

<table>
<thead>
<tr>
<th>RO/SDO</th>
<th>Participants</th>
<th>Position</th>
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<tbody>
<tr>
<td>Regional Office</td>
<td>Paul Gence L. Ocampo</td>
<td>Education Program Supervisor</td>
</tr>
<tr>
<td>Antipolo City</td>
<td>Jonathan L. Canales</td>
<td>Teacher III</td>
</tr>
<tr>
<td>Antipolo City</td>
<td>Evangelyn H. Francisco</td>
<td>Master Teacher I</td>
</tr>
<tr>
<td>Cabuyao City</td>
<td>Angelie Joyce G. Parangalan</td>
<td>Teacher III</td>
</tr>
<tr>
<td>Rizal</td>
<td>John Cyrus Doblada</td>
<td>Teacher III</td>
</tr>
<tr>
<td>Rizal</td>
<td>Emilie F. Mateo</td>
<td>Master Teacher II</td>
</tr>
<tr>
<td>Quezon</td>
<td>Russel T. Soltura</td>
<td>Master Teacher II</td>
</tr>
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3rd DOST-SEI Project STAR International Conference
Project STAR @10: Celebrating Gains of the Past, Exploring Opportunities of the Future
August 23-25, 2023
Manila, Philippines

Tentative Program of Activities

Day 1, August 23
7:30-8:30  Registration
8:30-9:30  Prayer

Don King Evangelista, DepEd Navotas City

Pambansang Awit

Mr. Albert Malaki, Science Education Institute

Welcome Remarks

Dr. Josette T. Biyo
Director IV
Science Education Institute
Department of Science and Technology

Message

Dr. Renato U. Solidum, Jr.
Secretary
Department of Science and Technology

9:30-9:45  Health Break
09:45-11:30  Plenary Session 1

Project STAR: Journey Across Time

Dr. Josette T. Biyo
Director
Department of Science and Technology - Science Education Institute
Philippines

11:30-12:00  Conference Photo
12:00-1:00  Lunch

1:00-2:15  Plenary Session 2

21st Century Teaching: Adapting to a Fast-Changing World

Dr. Sheryl Lyn Monterola
Director
University of the Philippines National Institute for Science and Mathematics Education Development

2:15-3:30  Plenary Session 3

Transitioning Perspectives: Shifting from “Assessment of” to “Assessment for”

Prof. Cecilia K. Y. Chan
Founding Director, Teaching and Learning Innovation Centre
Professor, Faculty of Education, the University of Hong Kong
3:30-3:45  Health Break
3:45-6:00  Parallel Sessions (Paper Presentations)
6:00-8:00  Project STAR Anniversary Night (by Invitation only)

Day 2, August 24

8:00-8:30  Recap of Day 1
8:30-9:45  Plenary Session 4
Impacting STEM Education in Asia – Experiences from meriSTEM@NIE
Dr. Tang Wee Teo
Associate Professor
Co-Head, Multi-Centric Education, Research and Industry STEM Centre
Natural Sciences and Science Education
National Institute of Education, Nanyang Technological University
Singapore

9:45-10:00  Health Break

10:00-11:15  Plenary Session 5
Artificial Intelligence, Adaptive (Machine) Learning, and the Future of Education
Prof. Rosemary Luckin
Professor, University College London and
Founder, EDUCATE Ventures Research Ltd.
London

11:15-12:00  Open Forum
12:00-1:00  Lunch

1:00-3:00  Parallel Sessions (Workshops)
Workshop 1: Improvisation and Teaching through Problem Solving
  Dr. Edwin Ibanez and Prof. Jorem Cavagas
  Central Luzon State University

Workshop 2: Teaching Habits of Mind through Inquiry-based Learning
  Dr. Dorothy Silva and
  Saint Louis University

  Ms. Majal Rani Espiritu
  University of the Philippines Los Banos

Workshop 3: Formative Assessment as Scaffold for Critical Thinking
  Dr. Amelia Buan
  MSU – Iligan Institute of Technology
Workshop 4: Developing TPACK Skills in Design Thinking  
Dr. Rosemarie Fellimon  
West Visayas State University

Workshop 5: Gamified Strategic Foresight on Futures of STEM Education  
Dr. Sheryl Lyn Monterola, Dr. Monalisa Sasing and Dr. Cerilina Maramag  
University of the Philippines

Workshop 6: Designing and Implementing STEM-focused Activities  
Prof. Tang Wee Teo and Mr. Sherwin Mabulo  
National Institute of Education-Nanyang Technological University

Workshop 7: Data Visualization in Education  
Mr. Paolo Hilado  
Colegio San Agustin Bacolod and University of Stirling

Workshop 8: Creating Communities of Practice through Lesson Study  
Dr. Maylani Galicia  
Department of Education – Ligao City

Workshop 9: Integrating Comprehension Instruction in Teaching Science and Mathematics  
Dr. Marco Meduranda  
DepEd Navotas City

Workshop 10: Practicing Wellness in our Classrooms and Schools

3:00-3:15 Health Break

3:15-5:00 STAR Stories: Innovations in STEM Teaching from the 2022 Brightest STARs (bi-parallel)

Day 3, August 25

8:00-8:30 Recap of Day 2

8:30-9:45 Plenary Session 6  
Brain Science and Cognition  
Mr. Bryan Goodwin  
CEO, McREL International

9:45-10:00 Health Break
10:00-11:00  Plenary Session 7
The State of the Filipino Youth: Harnessing Opportunities for Education
Dr. Jayeel Cornelio
Professor, Development Studies Program
Ateneo De Manila University
Vice Chair, Social Sciences Division, National Research Council of the Philippines

11:00-11:45  IDEaS (Interactive Discussion among Educators and Students)

11:45 – 12:30  Closing Ceremonies

Conference Synthesis
Ms. Cynthia T. Gayya
Science Education Institute
Department of Science and Technology

Closing Remarks
Engr. Albert G. Mariño
Director III
Science Education Institute
Department of Science and Technology