

Republic of the Philippines
Department of Education
REGION IV-A CALABARZON




17 August 2023

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 L. 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 @ 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



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Certificate No. PHP QMS
22 93 0085

Enclosure 1**REGION IV-A CALABARZON LIST OF PARTICIPANTS FOR
3RD DOST-SEI STAR INTERNATIONAL CONFERENCE**

RO/SDO	Participants	Position
Regional Office	Paul Gence L. Ocampo	Education Program Supervisor
Antipolo City	Jonathan L. Canales	Teacher III
Antipolo City	Evangelyn H. Francisco	Master Teacher I
Cabuyao City	Angelie Joyce G. Parangalan	Teacher III
Rizal	John Cyrus Doblada	Teacher III
Rizal	Emilie F. Mateo	Master Teacher II
Quezon	Russel T. Soltura	Master Teacher II



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 Cawagas
 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 Felimon
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