



Republic of the Philippines  
**Department of Education**  
NATIONAL CAPITAL REGION

June 26, 2024

**REGIONAL MEMORANDUM**

No. E. 651, s. 2024

**To:** Schools Division Superintendents  
All Others Concerned

**ADDENDUM TO THE REGIONAL MEMORANDUM NO. 641, S. 2024  
RE: CONDUCT OF THE "FOSTERING THE 'I' IN AI: A WEBINAR  
SERIES ON ARTIFICIAL INTELLIGENCE" BY SEAMEO INNOTECH**

1. This is in reference to the Regional Memorandum No. 641, s. 2024 dated June 24, 2024 Re: Conduct of the "Fostering the 'I' in AI: A Webinar Series on Artificial Intelligence" by SEAMEO INNOTECH.
2. Below is the list of attachments for your reference.  
  
Enclosure 1 – List of Participants  
Enclosure 2 – Adjusted Program Flow and Activity Matrix
3. For further information and any concerns, please contact Richard D. Vidal, Education Program Specialist II, Regional Scholarship Focal Person, HRDD-NEAP through email [richard.vidal@deped.gov.ph](mailto:richard.vidal@deped.gov.ph) or call at 09606215250.
4. Immediate dissemination of the Memorandum is desired.

**JOCELYN DR ANDAYA**  
Director IV

rdv/hrdd



6 Misamis St., Bago Bantay, Quezon City  
Email Address: [ncr@deped.gov.ph](mailto:ncr@deped.gov.ph)  
Website: <http://www.depedncr.com.ph>

Doc. Ref. Code	RO-ORD-F004	Rev	00
Effectivity	01.26.23	Page	1 of 3



Certificate No. PHP QMS 24 93 0193



Republic of the Philippines  
**Department of Education**  
NATIONAL CAPITAL REGION

Enclosure 1

**List of Official Participants**

No.	Name	Position	Division
1	Lydia L. Martin	EPS	RO – QAD
2	Rowena S. Ontangco	EPS	RO – QAD
3	Richard D. Vidal	EPS II	RO – HRDD
4	Adrian G. Buban	ITO I	SDO Caloocan City
5	Eugene O. Suba	ADAS II	SDO Caloocan City
6	James Phillip L. del Rosario	AO II	SDO Caloocan City
7	Ellaine I. Montas	ITO I	SDO Las Piñas City
8	Mark William M. Dostilla	HT III	SDO Manila
9	Wilbert P. Carolino	SEPS	SDO Manila
10	Ryan Lee Regencia	ITO I	SDO Marikina City
11	May L. Borjal	ITO I	SDO Muntinlupa City
12	Al C. Catchillar	ITO I	SDO Parañaque City
13	Divine Grace Gil M. Faigao	ADAS III	SDO Parañaque City
14	Eva S. Ramento	ADAS III	SDO Parañaque City
15	Maximino E. Santos, Jr.	SEPS	SDO Parañaque City
16	Erick D. Comia	ITO I	SDO Pasay City
17	Janet SJ. Dar-Juan	HT III	SDO Pasay City
18	Reddino Roan P. Ancheta	ITO I	SDO Pasig City
19	Gerald Anthony R. Lazaro	ITO I	SDO Quezon City
20	Richard V. Balmores	PDO I	SDO San Juan City
21	Alea Larise DL. Del Rosario	EPS II	SDO Valenzuela City
22	Noel E. Reyes	ITO I	SDO Valenzuela City



Republic of the Philippines  
**Department of Education**  
NATIONAL CAPITAL REGION

Enclosure 2

**Adjusted Program Flow and Activity Matrix**

Southeast Asian Ministers of Education Organization  
Regional Center for Educational Innovation and Technology

**“Fostering the “I” in AI: Preparing and Adapting in an AI-Assisted World”**

June 27, 2024 | 9:30 AM (PH Standard Time)  
Pearl Hall, SEAMEO INNOTECH, Diliman, Quezon City

Time	Topic/Activity
9:00 AM – 9:30 AM	Preliminaries <ul style="list-style-type: none"><li>Arrival of guests</li><li>Registration of participants and refreshments</li></ul>
9:30 AM – 9:35 AM	Opening Formalities <ul style="list-style-type: none"><li>Entrance of colors</li><li>Philippine National Anthem</li><li>Initial opening spiel<ul style="list-style-type: none"><li>Hosts: Genesis Montero &amp; Ivy Francisco</li></ul></li></ul>
9:35 AM – 9:45 AM	Opening Message, Introduction to Keynote Speaker <ul style="list-style-type: none"><li>Ms. Kochakorn Khattapan-Acidre Center Deputy Director, SEAMEO INNOTECH</li></ul>
9:45 AM – 10:20 AM	Keynote
10:20 AM – 10:50 AM	Special Presentation
10:50 AM – 12:00 NN	Panel 1: AI in Education and Industry <ul style="list-style-type: none"><li>Current State of AI</li><li>Workforce Competencies for AI Integration</li><li>Ethical and Social Implications of AI</li></ul>
12:00 NN – 1:00 PM	Lunch
1:00 PM – 2:30 PM	Panel 2: Adapting AI in Technology and Policy <ul style="list-style-type: none"><li>AI Adaptation</li><li>Competencies, Gaps and Learning AI</li><li>Ethical, Social, and Legal Implications</li><li>Regulatory and Policy Issues</li></ul>
2:30 PM – 2:45 PM	Synthesis <ul style="list-style-type: none"><li>Hiyas Clamor-Torneo Specialist, Education Research &amp; Innovations Office SEAMEO INNOTECH</li></ul>
2:45 PM – 3:00 PM	Closing Remarks



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NATIONAL CAPITAL REGION

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Enclosure 2

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 Regional Center for Educational Innovation and Technology

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 Website: <http://www.depedncr.com.ph>

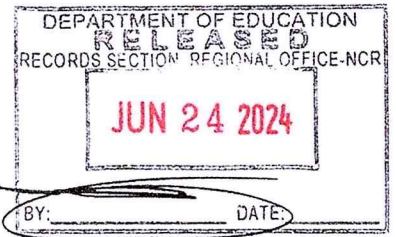
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24 93 0193



Republic of the Philippines  
**Department of Education**  
 NATIONAL CAPITAL REGION



June 24, 2024

**REGIONAL MEMORANDUM**

No. RAI, s. 2024

**To:** Schools Division Superintendents  
 All Others Concerned

**CONDUCT OF THE "FOSTERING THE 'I' IN AI: A WEBINAR SERIES ON ARTIFICIAL INTELLIGENCE" BY SEAMEO INNOTECH**

1. In reference to the attached Memorandum OM-OUOPS-2024-13-04807, dated 14 June 2024, from the Office of the Undersecretary for Operations, Atty. Revsee A. Escobedo, this Office informs the field of the above-captioned subject.
2. For further information and any concerns, please contact Richard D. Vidal, Education Program Specialist II, Regional Scholarship Focal Person, HRDD-NEAP through email [richard.vidal@deped.gov.ph](mailto:richard.vidal@deped.gov.ph) or call at 09606215250.
3. For the full details, the Memorandum is hereby attached as reference.
4. For information and immediate dissemination.

  
**JOCELYN DR ANDAYA**  
 Director IV

Encl. as stated

rdv/hrdd

Records



6 Misamis St., Bago Bantay, Quezon City  
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 Website: <http://www.depedncr.com.ph>

Doc. Ref. Code	RO-ORD-F004	Rev	00
Effectivity	01.26.23	Page	1 of 1



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Republika ng Pilipinas  
**Department of Education**

OFFICE OF THE UNDERSECRETARY FOR OPERATIONS

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**MEMORANDUM**

**OM-OUOPS-2024-13-04807**

**TO : ALL REGIONAL DIRECTORS  
ALL SCHOOLS DIVISION SUPERINTENDENTS**

*[Signature]*  
**FROM : ATTY. REVSEE A. ESCOBEDO**  
*Undersecretary for Operations*

**SUBJECT : CONDUCT OF THE "FOSTERING THE 'I' IN AI: A WEBINAR  
SERIES ON ARTIFICIAL INTELLIGENCE" BY SEAMEO  
INNOTECH**

**DATE : June 14, 2024**

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This Office respectfully endorses the attached memorandum from Margarita Consolacion C. Ballesteros, Director IV, International Cooperation Office, dated 11, 2024, relative to the conduct of the "Fostering the 'I' in AI: A Webinar Series on Artificial Intelligence" by the Southeast Asian Ministers of Education Organization – Regional Center for Educational Innovation and Technology (SEAMEO INNOTECH). Said webinar series shall run from May to July 2024 via SEAMEO INNOTECH's official Facebook and YouTube channels.

For further information regarding the SEA-EIA, kindly visit their website <https://www.sea-eia.org/infocenter>.

For wide dissemination and appropriate action.

Thank you very much.

*[Signature]*  
[OUOPS/TQC]



Republic of the Philippines

Department of Education

INTERNATIONAL COOPERATION OFFICE

Office of the Director.

ICO-S-DM-0707-060624

CO-EPS No. 129s. 2024

MEMORANDUM

FOR : *[Signature]*  
ATTY. REVSEE A. ESCOBEDO  
Undersecretary for Operations

FROM : *[Signature]*  
MARGARITA CONSOLACION C. BALLESTEROS  
Director IV

SUBJECT : REQUEST FOR DISSEMINATION OF INFORMATION ON THE  
"FOSTERING THE 'I' IN AI: A WEBINAR SERIES ON  
ARTIFICIAL INTELLIGENCE IN EDUCATION IN SOUTHEAST  
ASIA" OF SEAMEO INNOTECH FROM MAY TO JULY 2024

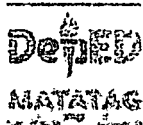
DATE : June 10, 2024

This has reference to the attached letter from the Southeast Asian Ministers of Education Organization (SEAMEO) Regional Centre for Educational Innovation and Technology (INNOTECH) requesting the issuance of an Advisory on the Centre's "Fostering the 'I' in AI: A Webinar Series on Artificial Intelligence in Education in Southeast Asia," which will run from May to July 2024 through Facebook and YouTube Live.

The webinar series aims to enhance public and stakeholder understanding of AI, explore the latest developments in AI in Education (AIED), identify the competencies required by teachers to effectively incorporate AI, and promote awareness of the forthcoming International Conference (IC), "Putting the 'I' in AI: Human-Centered Learning for Educational Transformation."

The series comprises four (4) webinars on the following dates:

- May 31, 2024 with the topic, Unlocking the Potential of AI in Education
- June 28, 2024 with the topic, Revolutionizing Industries through AI
- July 19, 2024 with the topic, Modern Tools for AIED: Utilizing Google Gemini
- July 26, 2024 with the topic, AI Governance in Education: Navigating Ethical Implications and Policy Challenges



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Telephone Nos: OD (02) 86367563; ICQ (02)86376463;  
Local Partnerships (02) 83688637; (02) 83688639  
Email Addresses: [icq@deped.gov.ph](mailto:icq@deped.gov.ph) & [eps.od@deped.gov.ph](mailto:eps.od@deped.gov.ph)



More information about the webinar series may be found in the attached activity note. Past webinars in the series may still be viewed on the SEAMEO INNOTECH Facebook page (<https://www.facebook.com/SEAMEOINNOTECH>).

In line with this, SEAMEO INNOTECH has drafted the attached Advisory and requests the issuance of the same by the Department of Education. The International Cooperation Office (ICO) has sent a memorandum to the Public Affairs Service (PAS) recommending and requesting the issuance of the said Advisory.

#### Clear Statement of Request and Recommended Action

In this regard, the International Cooperation Office (ICO) respectfully **requests the dissemination of information** on the “Fostering the T in AI: A Webinar Series on Artificial Intelligence in Education in Southeast Asia” to supplement the issuance of the Advisory by PAS.

The ICO would appreciate the issuance of a memorandum to the Regional and Schools Division Offices by **June 21, 2024**.

Further coordination on this matter may be coursed through the ICO via email at: [ico@deped.gov.ph](mailto:ico@deped.gov.ph), cc: Ms. Maribeth S. Chua ([maribeth.chua002@deped.gov.ph](mailto:maribeth.chua002@deped.gov.ph)) and Ms. Xylene Azurin ([xylene.azurin@deped.gov.ph](mailto:xylene.azurin@deped.gov.ph)).

#### **Attachments:**

- Request Letter
- Activity Note
- Draft Advisory



G/F Alvaro Bilibi, Dandil Complex, Morisco Avenue, Pasig City  
Telephone Nos.: OD (02) 86367563; ICO (02)86376463;  
Local Partnerships (02) 83688632; (02) 83688639  
Email Addresses: [ico@deped.gov.ph](mailto:ico@deped.gov.ph) & [eps.od@deped.gov.ph](mailto:eps.od@deped.gov.ph)

23 May 2024

**DR. MARGARITA CONSOLACION C. BALLESTEROS**  
 Director IV, External Partnership Services  
 Department of Education  
 DepEd Complex, Meralco Avenue  
 Pasig City

Dear Director Ballesteros:

Warm greetings from SEAMEO INNOTECH!

SEAMEO INNOTECH will be conducting *Fostering the "I" in AI: A Webinar Series on Artificial Intelligence in Education in Southeast Asia* from May to July 2024 through Facebook and YouTube Live, which aims to:

- enhance public and stakeholder understanding of AI by simplifying its concepts and potential applications;
- explore the latest developments in Artificial Intelligence in Education (AIED) and identify effective methods for integrating these advancements into current educational practices;
- investigate how AIED can address major challenges in education and contribute to accelerated progress in the field;
- examine the ethical implications and practical concerns associated with the deployment of AIED in educational environments;
- identify the competencies required by teachers to effectively incorporate AI into their instructional strategies;
- solicit insights from Southeast Asian experts regarding AIED, which will inform the development of a manifesto and/or framework for the Philippines and/or Southeast Asia; and
- promote awareness of the forthcoming International Conference, "Putting the I in AI: Human-Centered Learning for Educational Transformation."

The topics and schedule of the webinar series are as follows:

<u>Topic</u>	<u>Date / Time</u>
Fostering the "I" in AI 01: <i>Unlocking the Potential of AI in Education</i>	31 May 2024 / 1:00 PM
Fostering the "I" in AI 02: <i>Revolutionizing Industries through AI</i>	28 June 2024 / 1:00 PM
Fostering the "I" in AI 03: <i>Modern Tools for AIED: Utilizing Google Gemini</i>	19 July 2024 / 1:00 PM
Fostering the "I" in AI 04: <i>AI Governance in Education: Navigating Ethical Implications and Policy Challenges</i>	26 July 2024 / 1:00 PM

Further, please find attached Activity Note, which provides comprehensive information on the background, objectives, program flow, potential resource speakers, and prospective keynote/welcome message providers.

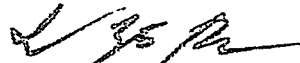


In this regard, we humbly request your endorsement through an advisory (see attached draft) to encourage the participation of teachers, school heads, educators, education supervisors, other education personnel, and educational policymakers. Additionally, we welcome AI practitioners, researchers, and other professionals interested in artificial intelligence, educational technology, data ethics, and AIED.

We express our sincere gratitude for all your support in anticipation of a favorable response to this request.

Moreover, we commend your valuable efforts and join you in revitalizing and transforming education for our learners' evolving needs and competencies in the country and the Southeast Asian region.

Very truly yours,



LEONOR MAGTOLIS BRIONES  
Center Director



Southeast Asian Ministers of Education Organization  
Regional Center for Educational Innovation and Technology

Fostering the "I" in AI:

A Webinar Series on Artificial Intelligence in Education in Southeast Asia

May - July 2024 | Facebook and YouTube live

Activity Note

I. Background

Artificial Intelligence (AI) is defined as a machine or program capable of behaving in ways similar to how humans think and act (McCarthy, 1995). Multiple iterations from the initial understanding of AI have provided more depth and understanding, labeling AI as "a growing resource of interactive, autonomous, and often self-learning agency" (Floridi, 2019).

In a mechanical sense, AI starts as a program capable of handling tasks that require human intelligence and intervention. Over time, humans feed the program multiple prompts, cases, and situations, allowing it to learn and respond based on these data inputs. Its self-learning capability is derived from the engineered outcomes and actions provided by human intervention (Floridi, 2019).

The complexity and flexibility of this technology, such as designing a model to complete specific tasks, make it a significant trend in research and development today (Bughin, 2018). The potential behind AI offers opportunities to simplify lives and advance various modern processes in industries globally (Thiebes, 2021). According to UNESCO, this technology has the greatest potential to address major challenges in education and accelerate progress in this field (n.d.).

Artificial Intelligence in Education (AIED) is multi-dimensional and extends beyond the practical application of technology in educational processes (Lameras, 2022). Lameras states that AIED also involves the design, application, and evaluation of tools, pedagogical models, instructional strategies and frameworks, ethical implications, and teacher competencies surrounding the use of AI in education (2022). The broad scope and applicability of AIED indicate that there is still much to be considered and explored.

In Southeast Asia, the application of AIED has been rising to meet the current needs of learners. Some students use AIED applications, such as ChatGPT, to complete specific assignment sections and to help understand more complex concepts and topics (Pallivathukal R, 2024). In Singapore,



AIED is seen as a valuable resource for the Singapore Student Learning Space (SSLS), an online platform providing learners with resources (Huang, 2023).

Given the growing influence and potential of AIED, it is crucial to deepen our understanding and awareness of this transformative technology. To further explore and raise more awareness of AI in education, a webinar series will be launched.

This initiative aims to bring together educators, technologists, and policymakers to discuss the latest developments, challenges, and opportunities presented by AI in the educational landscape. The series will provide valuable insights into how AI can be effectively integrated into educational practices, ensuring that its benefits are maximized while addressing any ethical and practical concerns.

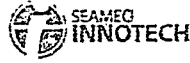
## II. Objectives

To further explore the Artificial Intelligence in Education in Southeast Asia, the webinar aims to answer the following questions:

1. What are the latest developments in Artificial Intelligence in Education (AIED) and how can they be effectively integrated into current educational practices?
2. How can AIED address major challenges in education and accelerate progress in this field?
3. What are the ethical implications and practical concerns associated with the use of AIED in educational settings?
4. What are the competencies teachers need to effectively use AI in their teaching practices?
5. How is AIED currently being utilized in Southeast Asia, and what lessons can be learned from these implementations?

In line with these questions, the webinar aims to:

- Enhance public and stakeholder understanding of AI by simplifying its concepts and potential applications.
- To explore the latest developments in Artificial Intelligence in Education (AIED) and identify effective methods for integrating these advancements into current educational practices.
- To investigate how AIED can address major challenges in education and contribute to accelerated progress in the field.
- To examine the ethical implications and practical concerns associated with the deployment of AIED in educational environments.
- To identify the competencies required by teachers to effectively incorporate AI into their instructional strategies.



- Solicit insights from experts in Southeast Asia regarding AIED, which will inform the development of a manifesto and/or framework for the Philippines and/or Southeast Asia.
- Promote awareness of the forthcoming International Conference, "Putting the I in AI: Human-Centered Learning for Educational Transformation."

### III. Program

To further explore and raise more awareness of AI in education, this four-part webinar series will invite experts from the development sector, academe, and the government to discuss the developments, challenges, and opportunities in AIED. In consideration of the audience's attention span and retention online, the series will be in four episodes (one hour and half in duration), each dedicated to specific topics related to furthering the understanding on AIED.

This section provides more detail on the topics, date slated for the launch, and the prospect speakers for the four webinars.

In the event that the listed prospective speakers will be unavailable, the team will contact persons recommended by KMNO, ERIO, or LDMO.

#### A. FOSTERING THE "I" IN AI 01: *Unlocking the Potential of AI in Education*

This webinar will be scheduled on 31 May 2024, and will serve as an introduction to the entire series.

The episode will feature a single speaker who will provide an overview of what AI is, how it is currently applied in education, and the tools that can be utilized for educational purposes. This episode will set the tone and expectations for the upcoming webinars, giving viewers a clear understanding of what to anticipate in the series.

The program is set to provide several previews of what sectors / topics we will be tapping into to provide more context on AIED in the next set of webinars: user (academe, educators), developers (AI tool developers), issues in AI (policymakers).

The following table displays the proposed program flow of the one hour and forty-five minute webinar:



TIME	M	TOPIC/ACTIVITY
1:00 PM – 1:15 PM	15	Opening Message (DLMB)
1:15-1:30 PM	15	Keynote: Welcome Message (Embassy of SG in the PH)
1:30 PM – 1:35 PM	5	Overview of the Webinar, Introduction to the Speaker (Host: Genesis Montero)
1:35 pm – 2:35 pm	60	<p><u>Part 1: Unlocking AI in education – discussion (40 minutes)</u></p> <ul style="list-style-type: none"> <li>◦ What is AI in education?</li> <li>◦ Current application / use of AI in education <ul style="list-style-type: none"> <li>○ AI in teaching</li> <li>○ AI in learning</li> <li>○ AI in resource management (eg. Microsoft Dynamics 365 for Education)</li> </ul> </li> <li>◦ Reflection and crowd work (poll) – 5 minutes</li> </ul> <p><u>Part 2: How will AI change the educational landscape? – discussion (15 minutes)</u></p> <ul style="list-style-type: none"> <li>◦ Addressing common misconceptions</li> <li>◦ Potential issues and challenges in the use of AIED</li> </ul>
2:20 – 2:30	10	<p>Synthesis, closing remarks (Genesis Montero)</p> <ul style="list-style-type: none"> <li>◦ To introduce this webinar series as part of INNOTECH's response to trend of AIED in the region</li> <li>◦ show of dates and teaser to the next set of webinars in the series</li> <li>◦ To also tease to the launch of IC in August</li> </ul>



Prospective Resource Speakers

SPEAKER	BACKGROUND
<p>Elizabeth Pangan, Director, Enterprise Commercial, Microsoft</p>	<p>Ms. Elizabeth Pangan is the Director of Enterprise Commercial at Microsoft. She is responsible for delivering innovative technology solutions to enterprises in the Philippines. She employs her 3 decades of experience to help empower Philippine companies be globally competitive by leveraging the power of cloud computing and artificial intelligence to enhance their performance, security, and innovation.</p> <p>LinkedIn profile: <a href="https://www.linkedin.com/in/elizabethpangan">https://www.linkedin.com/in/elizabethpangan</a></p>
<p>Dr. Reinald Adrian D. Pugoy, UPOU</p>	<p>Dr. Reinald Adrian D. Pugoy is an Associate Professor at the <i>University of the Philippines Open University (UPOU)</i>. He is also the Director of the UPOU ICT Development Office.</p> <p>Dr. Pugoy is a professor of programming languages and artificial intelligence. His expertise and interest extends to Recommender Systems, Computational Linguistics/Natural Language Processing, Machine Learning, Learning Management Systems, and AI in Education.</p>
<p>Francis Jim Tuscano, Chief Program Officer, TAGPROS Education</p>	<p>Francis Jim Tuscano is an internationally-recognized Filipino teacher. He is passionate about designing transformative learning experiences in the classroom that enable learners to become active, reflective, and collaborative creators of knowledge.</p> <p>Together with TAGPROS Education, Mr. Tuscano is currently launching the Generative AI tool "GabAI," the new "gabay" for teachers - created by teachers for teachers - with a distinct Filipino identity. GabAI helps educators reclaim their time by automating tasks, allowing them to focus on their essential roles.</p>





<p>Dr. Sherlyne Almonte-Acosta, Senior Education Specialist, SEAMEO INNOTECH</p>	<p>Dr. Sherlyne Almonte-Acosta is experienced as a Research Leader and Educator, guiding technical teams to meet and exceed ambitious research goals. Under her years of experience, she can generate groundbreaking insights and introduce innovative knowledge products and capabilities.</p> <p>Her direct contributions to the organization and deep institutional knowledge, as well as her experience with exploring AI in the field of education, can provide a good perspective on what SEAMEO INNOTECH is currently undertaking in the field of AI. She is an excellent choice for introducing AI directed at educators, offering insights into the organization's initiatives and making complex AI concepts more palatable for educational professionals.</p>
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**Prospective Keynote/Welcome Message Providers**

SPEAKER	BACKGROUND
<p>HE Constance See Sin Yuan, Ambassador of Singapore to the Philippines</p>	<p>Ms. Constance See Sin Yuan served as Director-General of the Southeast Asia II Directorate at the Ministry of Foreign Affairs from 2017 to 2023. Prior to this role, she was the Deputy Trade Representative and Minister-Counsellor at the Singapore Trade Office in Taipei from 2014 to 2017.</p> <p>Since joining the Ministry of Foreign Affairs in 2001, Ms. See has held various positions addressing issues related to Southeast Asia, International Organizations, South Asia, and Sub-Saharan Africa. She also served as First Secretary (Political) at the Singapore Embassy in Washington from 2005 to 2008.</p>
<p>Datuk Dr Habibah Abdul Rahim, SEAMEO Secretariat Director</p>	<p>Datuk Dr. Habibah Abdul Rahim is currently the Director at the Southeast Asian Ministers of Education Organization Secretariat. Formerly the Director General of Education Malaysia, Datuk Habibah served the Ministry of Education Malaysia for over 34 years before retiring on April 6, 2021. She brings extensive experience in policy development, macro planning, program implementation, and evaluation.</p>



**B. FOSTERING THE “I” IN AI 02: *Generative AI for Educational Materials: Utilizing Adobe Firefly***

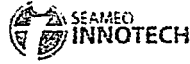
This webinar will be scheduled on 28 June 2024 and will be the first of the two webinars that where the Center will showcase the latest trends in AI and technology. This webinar will focus on Generative AI, and how this technology can assist educators and learners.

Additionally, this webinar will be a live telecast from a face-to-face panel session, in collaboration with ICT Society of the Philippines.

The episode will feature a specialist from Adobe who will provide a demonstration and explanation of Adobe Firefly, and how it can be applied to education. The speaker will be finalized through talks with the company.

The following table displays the proposed program flow of the one hour and a half webinar. The program will also be coordinated and reviewed by the ICT Society of the Philippines.

TIME	M	TOPIC/ACTIVITY
1:00 PM – 1:15 PM	15	Opening Message (DDK)
1:15 PM – 1:20 PM	5	Overview of the Webinar, Introduction to the Speaker (Host: Genesis Montero)
1:20 pm – 2:20 pm	60	<p><u>Part 1: Introduction to Generative AI – 10 minutes</u></p> <ul style="list-style-type: none"> <li>o Discussion – 25 minutes</li> <li>o What is Generative AI?</li> </ul> <p><u>Part 2: Introduction to Adobe Firefly – 30 minutes</u></p> <ul style="list-style-type: none"> <li>o What is Adobe Firefly?</li> <li>o How can Adobe Firefly be utilized in education?</li> </ul> <p><u>Part 3. Adobe Firefly Demo – 20 minutes</u></p> <ul style="list-style-type: none"> <li>o What are the potential challenges that users encounter in using this tool?</li> <li>o What are the competencies needed by educators in utilizing this program?</li> </ul>
2:20 – 2:30	10	<p>Synthesis, closing remarks (Genesis Montero)</p> <ul style="list-style-type: none"> <li>o show of dates and teaser to the next set of webinars in the series</li> <li>o To also tease to the launch of IC in August</li> </ul>



**C. FOSTERING THE “I” IN AI 03: *Modern Tools for AIED: Utilizing Google Gemini***

This webinar will be scheduled on 19 July 2024 and will be the last of the two webinars that where the Center will showcase the latest trends in AI and technology. This webinar will focus on language/text-based models (ie Chatbots), and how this technology can assist educators and learners.

The episode will feature a specialist from Google who will provide a demonstration and explanation of Google Gemini (previously called Google Bard), and how it can be applied to education. The speaker will be finalized through talks with the company.

The following table displays the proposed program flow of the one hour and a half webinar:

TIME	M	TOPIC/ACTIVITY
1:00 PM – 1:15 PM	15	Opening Message (DDK)
1:15 PM – 1:20 PM	5	Overview of the Webinar, Introduction to the Speaker (Host: Genesis Montero)
1:20 pm – 2:20 pm	60	<p><u>Part 1: Introduction to Chatbots – 10 minutes</u></p> <ul style="list-style-type: none"> <li>o Discussion – 25 minutes</li> <li>o What are Chatbots?</li> </ul> <p><u>Part 2: Introduction to Google Gemini – 30 minutes</u></p> <ul style="list-style-type: none"> <li>o What is Google Gemini?</li> <li>o How can Google Gemini be utilized in education?</li> </ul> <p><u>Part 3: Google Gemini Demo – 20 minutes</u></p> <ul style="list-style-type: none"> <li>o What are the potential challenges that users encounter in using this tool?</li> <li>o What are the competencies and material requirements needed by educators in utilizing this program?</li> </ul>
2:20 – 2:30	10	<p>Synthesis, closing remarks (Genesis Montero)</p> <ul style="list-style-type: none"> <li>o show of dates and teaser to the next set of webinars in the series</li> <li>o To also tease to the launch of IC in August</li> </ul>

**D. FOSTERING THE “I” IN AI 04: *AI Governance in Education: Navigating Ethical Implications and Policy Challenges***



This webinar will be scheduled on 26 July 2024 and will be the last in the series, as we launch the International Conference on August.

The episode will invite policy makers, related organizations on the use of AI, and government official. The webinar will serve as a platform for their discussions, and to show the current state of AI in terms of implementation and ethical use.

The following table displays the proposed program flow of the one hour and a half webinar:

TIME	M	TOPIC/ACTIVITY
1:00 PM – 1:15 PM	15	Opening Message (DLMB)
1:15 PM – 1:20 PM	5	Overview of the Webinar, Introduction to the Speaker (Host: Genesis Montero)
1:20 pm – 2:20 pm	60	<p><u>Part 1: Keynote Speech – 20 minutes</u></p> <ul style="list-style-type: none"> <li>o Overview of ethical implications and policy challenges in AI for education</li> <li>o Discussion on the importance of governance in AI applications within educational contexts</li> </ul> <p><u>Part 2: Issues and challenges in AIED – 30 minutes</u></p> <ul style="list-style-type: none"> <li>o Ensuring fairness and inclusivity in AI applications</li> <li>o Privacy and data security concerns</li> <li>o Addressing biases in AI algorithms</li> </ul> <p><u>Part 3: Future of AIED – 20 minutes</u></p> <ul style="list-style-type: none"> <li>o Identifying key areas for future research and policy development               <ul style="list-style-type: none"> <li>o How can international educational organizations collaborate in dealing with AI?</li> </ul> </li> <li>o Opportunities for collaboration between organizations and educational institutions</li> </ul>
2:20 – 2:30	10	<p>Synthesis, closing remarks (Genesis Montero)</p> <ul style="list-style-type: none"> <li>o To also tease to the launch of IC in August</li> </ul>

#### Prospective Resource Speakers

SPEAKER	TOPIC	BACKGROUND
Atty. Jocelle Batapa-Sigue, DICT Undersecretary	Issues and challenges in AIED, Future of AIED	Atty. Jocelle Batapa-Sigue is a prominent lawyer, advocate, and political figure in the Philippines, particularly known for her work in the fields of information and

		communications technology (ICT) and local governance. She has played a significant role in promoting ICT development and policies within the country.
Sherwin Pelayo, AAAP – Analytics and AI Association of the Philippines	Keynote, Issues and challenges in AIED	Sherwin Pelayo is the Executive Director of the Analytics and Artificial Intelligence Association of the Philippines (AAP). In this role, he is responsible for leading the organization’s initiatives aimed at promoting the use of analytics and artificial intelligence (AI) in various sectors across the country. He is known for his involvement in the information and communications technology (ICT) sector in the Philippines. He is a prominent figure in the industry, particularly recognized for his contributions to the development and promotion of ICT initiatives and policies.
Dr. Ben Leong, Associate Professor Director, Centre for Computing for Social Good and Philanthropy (CCSGP) Director, AI Centre for Educational Technologies (AICET) Chief Data Officer, AI Singapore	Keynote	Dr. Ben Leong is an Associate Professor of Computer Science at the National University of Singapore (NUS). He leads initiatives aimed at integrating artificial intelligence into educational practices. The center focuses on developing AI-driven tools and solutions to enhance teaching and learning experiences.

#### IV. Target Audience

The webinar aims to provide clarity and insight into the current state of AIED in the region.

That said, the webinar aims to invite and encourage participants from the education sector, such as teachers, school heads, educators, and supervisors. Additionally, the webinar aims to widen its reach, considering its scope, not just in the Philippines, but also in the region.

The webinar also welcomes AI practitioners and researchers whose interests lie in artificial intelligence, education technology, data ethics, and AIED.

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Advisory No. \_\_\_\_\_, s. 2024

May \_\_\_\_\_, 2024

In compliance with DepEd Order (DO) No. 8, s. 2013  
this advisory is issued not for endorsement per DO 28, s. 2001,  
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**SEAMEO INNOTECH Fostering the “I” in AI: A Webinar Series on  
Artificial Intelligence in Education (AIED) in Southeast Asia**

The Southeast Asian Ministers of Education Organization Regional Center for Educational Innovation and Technology (SEAMEO INNOTECH) will be conducting Fostering the “I” in AI: A Webinar Series on Artificial Intelligence in Education in Southeast Asia from May to July 2024 through Facebook and YouTube Live, which aims to:

- enhance public and stakeholder understanding of AI by simplifying its concepts and potential applications;
- explore the latest developments in Artificial Intelligence in Education (AIED) and identify effective methods for integrating these advancements into current educational practices;
- investigate how AIED can address major challenges in education and contribute to accelerated progress in the field;
- examine the ethical implications and practical concerns associated with the deployment of AIED in educational environments;
- identify the competencies required by teachers to effectively incorporate AI into their instructional strategies;
- solicit insights from experts in Southeast Asia regarding AIED, which will inform the development of a manifesto and/or framework for the Philippines and/or Southeast Asia; and
- promote awareness of the forthcoming International Conference, "Putting the I in AI: Human-Centered Learning for Educational Transformation."

The topics and schedule of the webinar series are as follows:

<b>Topic</b>	<b>Date / Time</b>
Fostering the “I” in AI 01: <i>Unlocking the Potential of AI in Education</i>	31 May 2024 / 1:00 PM
Fostering the “I” in AI 02: <i>Revolutionizing Industries through AI</i>	28 June 2024 / 1:00 PM

Fostering the "I" in AI 03: <i>Modern Tools for AIED: Utilizing Google Gemini</i>	19 July 2024 / 1:00 PM
Fostering the "I" in AI 04: <i>AI Governance in Education: Navigating Ethical Implications and Policy Challenges</i>	26 July 2024 / 1:00 PM

The webinar series on AIED is open to all teachers, school heads, educators, education supervisors, other education personnel, and educational policymakers. AI practitioners, researchers, and other professionals interested in artificial intelligence, educational technology, data ethics, and AIED are welcome to attend.

For more information and updates, interested participants may visit the following:

- <https://www.facebook.com/SEAMEOINNOTECH/>  
(SEAMEO INNOTECH)
- <https://www.instagram.com/seameoinnotech/>  
(@seameoinnotech)
- [@SEAMEO INNOTECH](https://www.twitter.com/SEAMEO INNOTECH)
- <https://www.linkedin.com/company/seameoinnotech/>  
(SEAMEO INNOTECH)