



Republic of the Philippines  
**Department of Education**  
Region XI  
**SCHOOLS DIVISION OF DIGOS CITY**

**Office of the Schools Division Superintendent**

**DIVISION MEMORANDUM**

SGOD-2024-403

To : Assistant Schools Division Superintendent  
Division Chiefs  
Public Schools District Supervisors  
Education Program Supervisors  
Public School Heads  
Public School Teachers

Subject : **CONDUCT OF THE “FOSTERING THE “I” IN AI: A WEBINAR SERIES ON ARTIFICIAL INTELLIGENCE” BY SEAMEO INNOTECH**

Date : July 8, 2024

This is in reference to Regional Memorandum HRDD-2024-169 dated July 2, 2024, 2024 signed by Allan G. Farnazo, Director IV re: **Conduct of the “Fostering the “I” in AI: A Webinar Series on Artificial Intelligence” by SEAMEO INNOTECH**, which is scheduled from May to July 2024, can be accessed through SEAMEO INNOTECH’s Facebook and YouTube channels.

For further information, visit [www.seameo-innotech.org](http://www.seameo-innotech.org).

Immediate and wide dissemination of this Memorandum is desired.

For and in the absence of the  
Schools Division Superintendent

*[Signature]* 7/9/24  
**SOLLIE B. OLIVER, JD, MATE**  
Chief Education Supervisor-SGOD

DepEd Schools Division of Digos City  
RECORDS SECTION

**RELEASED**  
24-123970

DATE: JUL 10 2024 TIME: 8:45pm

BY: *[Signature]*

Enclosed: As stated.  
SGOD/jsa



Address: Roxas Street cor. Lopez Jaena Street, Zone II, Digos City 8002  
Telephone No: (082)553-8396 | (082)553-8376 | (082)553-9170  
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Edwards



Republic of the Philippines  
**Department of Education**  
DAVAO REGION

DepEd Schools Division of Digos City  
RECORDS SECTION

**RECEIVED** 123970

DATE: 09 JUL 2024 TIME: 8:43

Office of the Regional Director

**REGIONAL MEMORANDUM**  
HRDD-2024-169

To : Schools Division Superintendents

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

Date : July 2, 2024

In reference to Memorandum OM-OUPS-2024-13-04807 titled, Conduct of the "Fostering the 'I' in AI: A Webinar Series on Artificial Intelligence by SEAMEO INNOTECH, which is scheduled from May to July 2024, can be accessed through SEAMEO INNOTECH's Facebook and YouTube channels.

For further information, visit [www.seameo-innotech.org](http://www.seameo-innotech.org).

Immediate dissemination of this Memorandum is desired.

**ALLAN G. FARNAZO**  
Director IV

Enclosed: As Stated.

ROH/kfy

DEPARTMENT OF EDUCATION ROXI

RECORDS SECTION

**RELEASED**

By:

Date:

Time: 08:08, 2024

33606



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Email Address: region11@deped.gov.ph  
Website: [www.depedroxi.ph](http://www.depedroxi.ph)

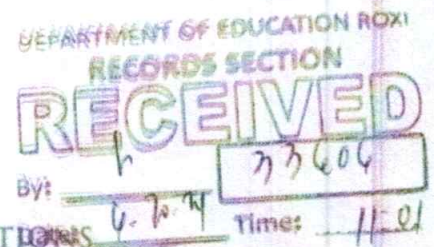
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| Doc. Ref. Code | RO-KMT-F001 | Rev  | 00     |
| Effectivity    | 07.01.24    | Page | 1 of 1 |





Republika ng Pilipinas  
Department of Education

OFFICE OF THE UNDERSECRETARY FOR OPERATIONS



MEMORANDUM  
OM-OUOPS-2024-13-04807

TO : ALL REGIONAL DIRECTORS  
ALL SCHOOLS DIVISION SUPERINTENDENTS

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

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.seameo-innotech.org/>.

For wide dissemination and appropriate action.

Thank you very much.

[OUOPS/TQC]



Room 101, Rizal Building, DepEd Complex, Meralco Avenue, Pasig City 1600  
Telephone Nos.: (02) 8633-5313; (02) 8631-8492  
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|                |          |      |        |
|----------------|----------|------|--------|
| Doc. Ref. Code | OM-OUOPS | Rev  | 01     |
| Effectivity    | 03.23.23 | Page | 1 of 1 |





Republic of the Philippines  
**Department of Education**

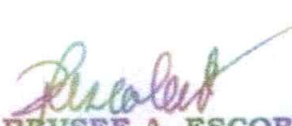
**INTERNATIONAL COOPERATION OFFICE**

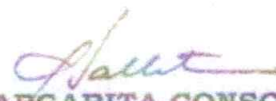
Office of the Director.

ICO-S-DM-0707-060624

CO-EPS No. 06-293 s. 2024

**MEMORANDUM**

FOR :   
**ATTY. REVSEE A. ESCOBEDO**  
Undersecretary for Operations

FROM :   
**MARGARITA CONSOLACION C. BALLESTEROS**  
Director IV XR

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 T' 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



G/F Alonzo Bldg. DepEd Complex, Meralco Avenue, Pasig City  
Telephone Nos.: OD (02) 86367563; ICO (02) 86376463;  
Local Partnerships (02) 83688637; (02) 83688639  
Email Addresses: ico@deped.gov.ph & 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



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Telephone Nos.: OD (02) 86367563; ICO (02)86376463;  
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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:

| Topic                                                                                                                | Date / Time            |
|----------------------------------------------------------------------------------------------------------------------|------------------------|
| 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 need, objectives, program flow, potential resource speakers, and prospective 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, ERIQ, 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><b>Synthesis, closing remarks (Genesis Montero)</b></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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|---------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Elizabeth Pangan, Director, Enterprise Commercial, Microsoft  | <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>                                     |
| Dr. Reinald Adrian D. Pugoy, UPOU                             | <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>                                                                                                                       |
| Francis Jim Tuscano, Chief Program Officer, TAGPROS Education | <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,<br/>Senior Education Specialist,<br/>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> |
|------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

#### Prospective Keynote/Welcome Message Providers

| SPEAKER                                                                              | BACKGROUND                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|--------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p>HE Constance See Sin Yuan,<br/>Ambassador of Singapore to<br/>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<br/>Rahim, SEAMEO Secretariat<br/>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>○ Discussion – 25 minutes</li> <li>○ 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>• What is Adobe Firefly?</li> <li>• 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>• What are the potential challenges that users encounter in using this tool?</li> <li>• What are the competencies needed by educators in utilizing this program?</li> </ul> |
| 2:20 – 2:30       | 10 | <p><b>Synthesis, closing remarks (Genesis Montero)</b></p> <ul style="list-style-type: none"> <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>                                                                                                                                                                                                                                                                                                                                                                                                                       |

### 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>• What is Google Gemini?</li> <li>• 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>• What are the potential challenges that users encounter in using this tool?</li> <li>• What are the competencies and material requirements needed by educators in utilizing this program?</li> </ul> |
| 2:20 – 2:30       | 10 | <p><b>Synthesis, closing remarks (Genesis Montero)</b></p> <ul style="list-style-type: none"> <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>                                                                                                                                                                                                                                                                                                                                                                                                                                        |

### 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>○ Overview of ethical implications and policy challenges in AI for education</li> <li>○ 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>• Ensuring fairness and inclusivity in AI applications</li> <li>• Privacy and data security concerns</li> <li>• 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>• Identifying key areas for future research and policy development <ul style="list-style-type: none"> <li>○ How can international educational organizations collaborate in dealing with AI?</li> </ul> </li> <li>• 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>• To also tease to the launch of IC in August</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |

#### Prospective Resource Speakers

| SPEAKER                                            | TOPIC                                         | BACKGROUND                                                                                                                                                            |
|----------------------------------------------------|-----------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Atty. Jocelle Batapa-Sigue,<br>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<br>Director, Centre for Computing for Social Good and Philanthropy (CCSGP)<br>Director, AI Centre for Educational Technologies (AICET)<br>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.

## V. References

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

In compliance with DepEd Order (DO) No. 8, s. 2013  
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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:

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

|                                                                                                                      |                           |
|----------------------------------------------------------------------------------------------------------------------|---------------------------|
| Fostering the "I" in AI 03: <i>Modern Tools for AIED: Utilizing Google Gemini</i>                                    | 19 July 2024 /<br>1:00 PM |
| Fostering the "I" in AI 04: <i>AI Governance in Education: Navigating Ethical Implications and Policy Challenges</i> | 26 July 2024 /<br>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>
- <https://www.twitter.com/SEAMEO INNOTECH/@SEAMEO INNOTECH>
- <https://www.linkedin.com/company/seameoinnotech/SEAMEO INNOTECH>