



Republic of the Philippines
Department of Education
CARAGA REGION



April 27, 2022

REGIONAL MEMORANDUM
No. 0342, s. 2022

To: SCHOOLS DIVISION SUPERINTENDENTS
This Region

SEAMEO INNOTECH'S NATIONWIDE OPT-IN ONLINE SURVEY ON THE
DISSEMINATION OF THE MOBILE TECHNOLOGY FOR TEACHERS
RESOURCE KIT

1. The Officer-In-Charge of the Office of the Undersecretary for Human Resource and Organizational Development is requesting the participation of public school teachers to an opt-in online survey to gather data in support of the wider dissemination of the Mobile Technology for Teachers (MT4T) Resource Kit.
2. The MT4T Resource Kit is designed to help teachers use and take advantage of technology to support and improve the teaching and learning process while assisting the students in developing higher order thinking skills at the same time. The MT4T is a set of knowledge products that promote the use of smartphones, tablets and similar handheld devices for teaching, learning and professional development of teachers.
3. Around 100 to 200 public school teacher-participants of every grade level from the region are requested to participate to ensure representative sample. There will be four batches following the indicative schedule below:

Batch	Schedule
1. NCR and Luzon	April 04 to 08, 2022
2. Visayas	April 18 to 22, 2022
3. Mindanao	April 25 to 29, 2022
Open call to all teachers	May 02 to 06, 2022

4. Participants will be given a week to accomplish the online survey. Link to the online survey is https://bit.ly/MT4T_Mindanao. All participating teachers will each have 1 raffle entry for a chance to win a tablet computer and other prizes. Winners will be announced on the SEAMEO INNOTECH Facebook page at <https://www.facebook.com/SEAMEOINNOTECH>.



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5. Please be reminded that the highest ethical standards in research will be observed such as but not limited to **securing consent of all respondents and ensuring the voluntary participation in the survey** at all times.
6. Other pertinent information about the online survey are detailed in the explanation note attached to this memo.
7. Immediate and wide dissemination of this memorandum to all concerned is desired.


MA. GEMMA MERCADO LEDESMA
Regional Director

Encl/s.: As stated
Reference/s: DM-HROD-2022-0433
To be indicated in the Perpetual Index
under the following subjects:

ICT

SURVEY

TEACHING AND LEARNING

HRD/ea/c
04/27/2022



Republika ng Pilipinas
Department of Education
OFFICE OF THE UNDERSECRETARY
HUMAN RESOURCE AND ORGANIZATIONAL DEVELOPMENT

MEMORANDUM
DM-HROD-2022-0433

TO : **MOHAGHER IQBAL**
Minister, Ministry of Basic, Higher, and Technical Education,
BARMM

ALL REGIONAL DIRECTORS

FROM : 
WILFREDO E. CABRAL
Regional Director, DepEd NCR and
Officer-In-Charge, Office of the Undersecretary
Human Resource and Organizational Development

SUBJECT : **SEAMEO INNOTECH'S NATIONWIDE OPT-IN ONLINE
SURVEY FROM MARCH TO APRIL 2022 ON THE
DISSEMINATION OF THE MOBILE TECHNOLOGY FOR
TEACHERS RESOURCE KIT**

DATE : 28 March 2022

This is with reference to the letter dated 11 February 2022 to this Office from Ramon C. Bacani, Center Director of the SEAMEO INNOTECH, regarding their request for our endorsement of the Center's nationwide opt-in online survey among public school teachers from March to April 2022, which intends to gather data in support of the wider dissemination of the Mobile Technology for Teachers (MT4T) Resource Kit. The MT4T is a set of knowledge products that promote the use of smartphones, tablets, and similar handheld devices for teaching, learning, and professional development of teachers.

The opt-in online survey will be administered using Google Forms and disseminated through social media and email. Around 100 to 200 teacher-participants from each of the 17 regions are required to ensure a representative sample. Upon formal endorsement, the study team will also reach out to the DepEd Regional Offices to enlist their assistance in disseminating the survey.

We hereby endorse the said request to all DepEd Regional Offices for appropriate action. Please be reminded that in the conduct of the survey, the highest ethical standards in research,

such as but not limited to **securing the consent of all respondents and ensuring the participation in the survey is voluntary**, shall be observed.

For further queries, you may directly contact **Mr. Benedict Santos**, Information Management Unit, SEAMEO Innotech, through his email: benedict@seameo-innotech.org.

Attached herewith is the letter from SEAMEO INNOTECH Center Director Bacani, along with the Information Note and brochures on the survey, **for your appropriate action**.

Thank you very much.

Enclosures:

1. *Letter from SEAMEO INNOTECH Center Director Ramon C. Bacani dated 11 February 2022*
2. *Information Note and reference brochures on the MT4T nationwide opt-in survey*

Copy furnished:

Undersecretary Revsee A. Escobedo
Office of the Undersecretary for Field Operations, Palarong Pambansa Secretariat, and DEACO, DepEd

Director Ramon C. Bacani
SEAMEO Innotech

Director Roger B. Masapol
Planning Service, DepEd

[OUHROD/Lim]

INFORMATION NOTE

Nationwide Opt-in Online Survey on the Mobile Technology for Teachers (MT4T) Resource Kit

April to May 2022

Background and Rationale

The MT4T resource kit has been developed to help bridge the gap between teachers who are digital migrants and students who are digital natives. As such, the resource kit is designed to help teachers use and take advantage of technology to support and improve the teaching and learning process, while assisting students in developing higher order thinking skills at the same time. Beyond that, teachers will also find helpful insights and tips on how to leverage technology for their personal and professional development. While technology is a promising feature of 21st century education, it comes not without any risk or threat to the safety and well-being of both teachers and students. In this regard, the resource kit also includes an e-book and a set of teaching materials on digital citizenship and cyber wellness to capacitate teachers in guiding learners to be safe, responsible, and productive online.

It is readily an accepted fact that students use the internet more than most adults – be it for making their learning more holistic, for mere leisure, for keeping in touch, or for doing a mix of all. Given the rapid technological development over the past few years, it becomes imperative that teachers and even school administrators are sufficiently equipped with technological know-how to appropriately guide and nurture the new generation of learners. The need to adapt and to continuously innovate becomes even more critical as we enter a new age of education where information and communication technology (ICT) can make education more accessible – more so in the time of a pandemic.

The MT4T resource kit has the potential to provide educators more confidence in using technology for education as they brave the “new normal.” By assisting them in learning how to take advantage of the potential of technology, teachers will be put in a more conducive position to help deliver the promise of quality and accessible education, especially in these challenging times.

There is a unique opportunity now to amplify the core message of MT4T and get the resources in the hands of those who are intended to benefit from them. However, to expand the reach of the MT4T resource kit, it is crucial to first learn and understand how to best communicate with our target audience. Ultimately, the nationwide survey is meant to provide data and evidence-based insights that will support the wider dissemination of MT4T resource kit and its flagship e-book on digital citizenship.

Objectives

The nationwide survey seeks to achieve the following goals:

- to build profiles of Philippine teachers based on their individual personalities, behaviors, and motivations related to technology use;
- to identify advantages of and challenges in using the MT4T resource kit; and

- to draw data-driven insights that will support the communication and dissemination strategies for the MT4T resource kit.

Methodology

The opt-in online survey consists of five major parts designed to collect data on the participants’ (1) basic demographic information, (2) motivation, (3) personality, (4) technology use, and (5) familiarity with the MT4T resource kit. It should take around 15 minutes to complete the survey.

The survey will be administered by batches using Google Forms. However, a Google account will not be required to participate. The link will be disseminated to the target participants through social media and email.

Participants from each batch will be given a week to accomplish the online survey. Any concerns or questions about the survey may be sent via email at info@seameo-innotech.org or through the SEAMEO INNOTECH Facebook page at <https://www.facebook.com/SEAMEOINNOTECH>.

Target Participants and Schedule

Public school teachers of every grade level in basic education from all regions of the country are invited to participate in the survey. The survey will be conducted in 4 batches following the indicative schedule below.

Batch		Schedule
1	NCR and Luzon	April 04 to 08, 2022
2	Visayas	April 18 to 22, 2022
3	Mindanao	April 25 to 29, 2022
4	Open call to all teachers	May 02 to 06, 2022

More details on the survey roll-out will be made available on SEAMEO INNOTECH Facebook page

Raffle

All participating teachers will each have 1 raffle entry for a chance to win a tablet computer and other prizes. Winners will be announced on the SEAMEO INNOTECH Facebook page at the end of the survey period.

More details on the raffle and survey roll-out will be made available on SEAMEO INNOTECH Facebook page.

Contact Persons

For additional information on the survey, please feel free to contact the following staff.

MS. JOCELYN C. ILANAN Senior Associate, Information Management Unit Email: josie@seameo-innotech.org	MR. BENEDICT T. SANTOS Project Associate, Information Management Unit Email: benedict@seameo-innotech.org
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February 11, 2022

Dr. WILFREDO E. CABRAL

Officer-in-Charge
Office of the Undersecretary for
Human Resources and Organizational
Development Department of Education
Pasig City, Metro Manila

Dear **Dr. Cabral**:

Greetings from SEAMEO INNOTECH! We hope that this letter finds you well.

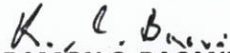
The Center will be conducting a nationwide opt-in online survey among public school teachers from March to April 2022. The survey intends to gather data in support of the wider dissemination of the *Mobile Technology for Teachers (MT4T) Resource Kit*. The MT4T is a set of knowledge products that promote the use of smartphones, tablets, and similar handheld devices for teaching, learning, and professional development of teachers. The resource kit is available at www.seameo-innotech.org/mt4t. Copies of the brochures of the MT4T resource kit and its digital citizenship resources are enclosed for reference.

In view of the foregoing, **may we request your endorsement of the opt-in online survey through a memorandum or an appropriate issuance from your Office.** The opt-in online survey will be administered using Google Forms, and disseminated through social media and email. Around 100 to 200 teacher-participants from each of the 17 regions are required to ensure a representative sample. Your support will be extremely helpful in encouraging teachers to participate. With your formal endorsement, the study team will also reach out to the DepEd Regional Offices to enlist their assistance in disseminating the survey. The enclosed information note on the survey provides further details for your perusal.

Mr. Benedict Santos of the Information Management Unit will coordinate with your staff regarding this request. Mr. Santos would be happy to directly address questions or concerns regarding this activity [email: benedict@seameo-innotech.org; phone: (0968) 436-5276].

Many thanks and we look forward to your full support in this initiative.

Very truly yours,


RAMÓN C. BACANI
Center Director



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50
YEARS
OF INNOVATION
FOR THE
SOUTHEAST ASIAN
LEARNER
1970-2020

INFORMATION NOTE

Nationwide Opt-in Online Survey on the Mobile Technology for Teachers (MT4T) Resource Kit

March to April 2022

Background and Rationale

The MT4T resource kit has been developed to help bridge the gap between teachers who are digital migrants and students who are digital natives. As such, the resource kit is designed to help teachers use and take advantage of technology to support and improve the teaching and learning process, while assisting students in developing higher order thinking skills at the same time. Beyond that, teachers will also find helpful insights and tips on how to leverage technology for their personal and professional development. While technology is a promising feature of 21st century education, it comes not without any risk or threat to the safety and well-being of both teachers and students. In this regard, the resource kit also includes an e-book and a set of teaching materials on digital citizenship and cyber wellness to capacitate teachers in guiding learners to be safe, responsible, and productive online.

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Participants from each batch will be given a week to accomplish the online survey. Any concerns or questions about the survey may be sent via email at info@seameo-innotech.org or through the SEAMEO INNOTECH Facebook page at <https://www.facebook.com/SEAMEOINNOTECH>.

Target Participants and Schedule

Public school teachers of every grade level in basic education from all regions of the country are invited to participate in the survey. The survey will be conducted in 4 batches following the indicative schedule below.

Batch		Schedule
1	NCR and Luzon	March 21 to 25, 2022
2	Visayas	March 28 to April 01, 2022
3	Mindanao	April 04 to 08, 2022
4	Open call to all teachers	April 18 to 22, 2022

More details on the survey roll-out will be made available on SEAMEO INNOTECH Facebook page

Raffle

All participating teachers will each have 1 raffle entry for a chance to win a tablet computer and other prizes. Winners will be announced on the SEAMEO INNOTECH Facebook page at the end of the survey period.

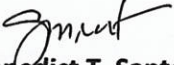
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Contact Persons

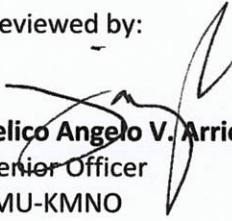
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Prepared by:

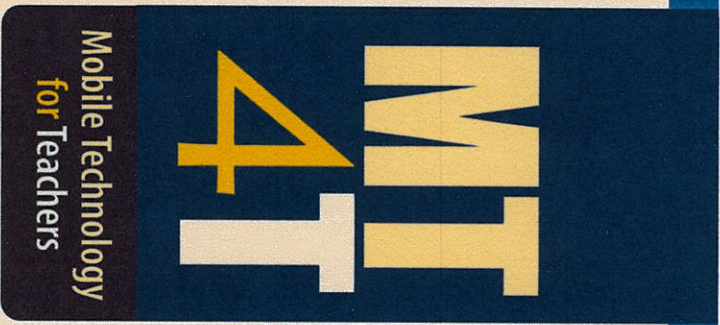

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Reviewed by:


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IMU-KMNO

Approved by:


Benito E. Benozza
Manager
KMNO



MT4T is a teacher resource kit that promotes the use of mobile technology in Southeast Asian educational settings. The kit provides a basic guide in using mobile devices, such as smart phones and tablets and their accompanying applications, as tools for teaching and learning in the classroom for teachers' personal and professional development. It introduces the three most widely used mobile technology platforms—iOS, Android, and Windows—and how they may be used in conjunction with social media, such as Facebook and Twitter, to enhance student learning and professional collaboration among teachers. MT4T is specially focused on how mobile devices can be used to promote the development of higher order thinking skills (HOTS) of students and teachers.

MT4T components

The MT4T Website www.seameo-innotech.org/MT4T

The MT4T Website is an online learning platform for teachers where they can download various teaching-learning materials for developing higher order thinking skills (HOTS) among learners and teachers. The portal also serves as an online discussion community for teachers who have used the MT4T Resource Kit.

MT4T e-Books

The MT4T Resource Kit provides Southeast Asian teachers with a suite of e-books to develop their skills, knowledge, and values in using mobile technology for interactive teaching and learning, and for their professional and personal growth. The e-books also contain links to some task-based videos to make learning more fun and interactive.

e-Book reader

The SEAMEO INNOTECH Reader allows consistency in style, format, and readability of digital resources even if the teachers and the learners are using different mobile devices and operating systems.

key concepts and themes

The MT4T Resource Kit allows teachers to continuously explore opportunities for using mobile technologies to promote active learning and higher order thinking skills (HOTS) as part of the teaching-learning process and their own personal and professional development through the following:

INITIATION

Posting of an idea or learning objects online via different social media networking platforms can stimulate thinking since this requires analysis, reflection, inquiry and commentary.

CONVERSATION

Once an idea is initiated, the next step is to engage in discussion, generate and share ideas, commentary, feedback and further inquiry.

INQUIRY

By providing real-world authentic inquiry-oriented activities and integrating mobile technology tools, learners will find it more meaningful, allowing them to use real-world application in finding, evaluating, and synthesizing information from a variety of sources.

COLLABORATION

Conversations anchored on focused points of inquiry and deliberation can be channelled to become the essential ingredients of critical and creative cooperative problem solving and innovation.

CRITICAL ANALYSIS

Teachers and learners are encouraged to deconstruct and differentiate ideas, relate concepts, draw comparison, evaluate assumptions, identify contextual variables, determine relationships, and propose solutions to real-life problems, throughout the process of collaborative dialogue mediated by social media.

SYNTHESIS

Educators are challenged to synthesize and draw out the key learning points from the large amount of information from different posts and comments in social media networks.

CREATION

Out of critical analysis and synthesis, new ideas may evolve, and new lines of inquiry and discovery may be stimulated.

classification of users

The materials in the kit are designed for four levels of users.

BASIC

those who have little or no knowledge in using mobile technologies for their personal and professional growth, and use them only to make calls and send text messages

INTERMEDIATE

those who have been using their mobile devices for searching and browsing the Internet, checking their e-mails, and using social media networking for personal growth

ADVANCED

those who have been using their mobile devices to do administration tasks such as Word processing, Spreadsheet, and presentations to teach and to connect and collaborate with other professionals

EXPERT

those who create content through their mobile devices such as electronic teaching and learning materials, and use their devices as instructional tools

What are the MT4T e-Books?



MT4T: A Teacher Resource Kit Using Mobile Technology for 21st Century Learning in Southeast Asia



An Introduction to Teachers' Personal and Professional Learning Networks for 21st Century Learning



Uses and Functionalities of Mobile Devices for Teachers



e-Citizenship: An e-Book for Teachers about Cyber Wellness and Digital Citizenship



Facebook for Teachers



Blogging for Teachers



Twitter for Teachers



Edmodo for Teachers



LinkedIn for Teachers



Annotated Resources for Teachers

What to expect in MT4T

With MT4T, teachers will learn more about and be able to use the following for their personal and professional growth:

reflective thinking	sharing of best practices
digital libraries	social media
interactive materials	audio-visual materials
virtual educational tours	education-related mobile apps

The Southeast Asian Ministers of Education Organization Regional Center for Educational Innovation and Technology (SEAMEO INNOTECH) envisions a better future for every learner in Southeast Asia.

It provides innovative and technology-oriented learning services and research-based solutions to enable the education community in Southeast Asia to effectively respond to current and emerging needs and concerns.

The MT4T web portal can be accessed at
www.seameo-innotech.org/mt4t



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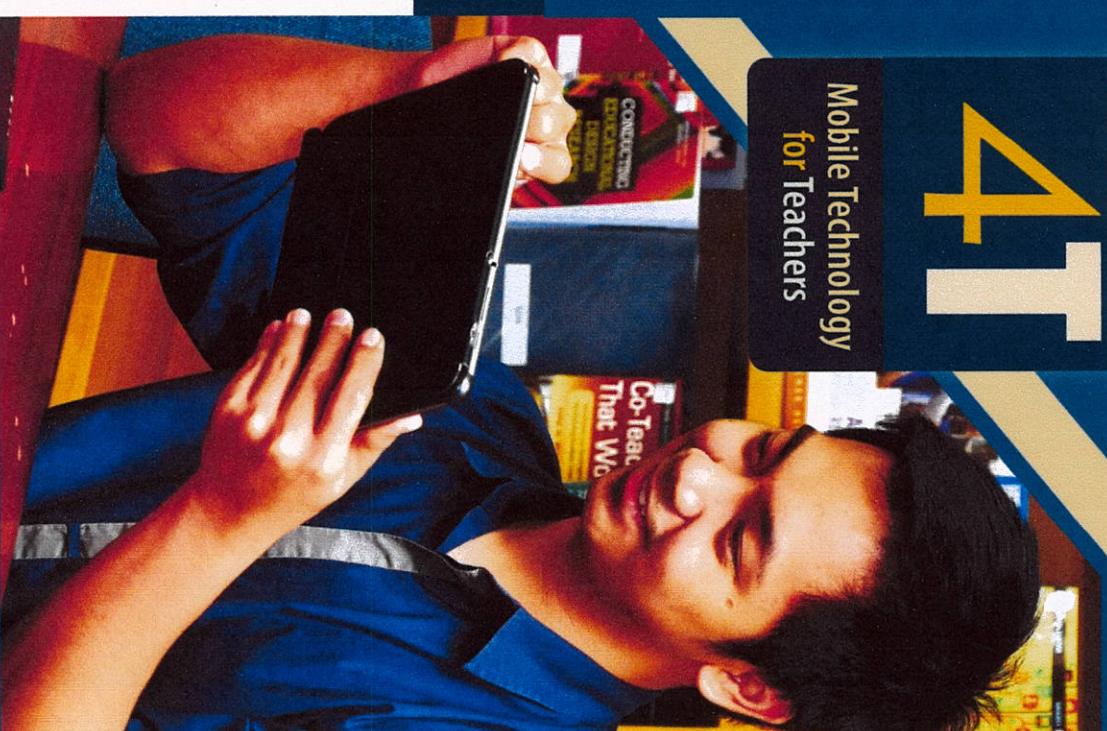
www.seameo-innotech.org

ISO 9001 & 29990 Certified



MT4T

**Mobile Technology
for Teachers**



**A Teacher Resource Kit Using Mobile Technology
for 21st Century Learning in Southeast Asia**



How to access these FREE materials?

The e-Citizenship e-book and learning packets can be downloaded from the **Mobile Technology for Teachers (MT4T) website** (<https://www.seameo-innotech.org/mt4t>).



The resources can also be accessed using the **SEAMEO INNOTECH Reader** mobile application.



e-CITIZENSHIP

Resources on **Cyber Wellness and Digital Citizenship** for Teachers

www.seameo-innotech.org
ISO 9001 & 29990 CERTIFIED



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BACKGROUND

Young people today use technology—particularly computers, mobile devices, applications, social media, and the Internet—more than ever before, and often more than their own parents. This opens the door to a world of numerous opportunities and risks, which can lead to both positive and negative experiences. Teachers can play a powerful, positive role in helping young people use these technologies safely and responsibly.

Teachers can impart knowledge, raise awareness, boost critical thinking, cultivate socio-emotional intelligence, and set good examples for learners. Teachers' potential influence, however, depends on a thorough understanding of the complexities of the digital world and how young people interface with it. The e-Citizenship project helps to address these needs. As part of SEAMEO INNOTECH's Mobile for Technology for Teachers (MT4T) initiative, it also aims to narrow the knowledge and skills gap in terms of digital and mobile technology between many teachers, who are digital immigrants, and students, who are digital natives.



e-Citizenship e-Book

The **e-Citizenship** e-book is a resource on cyber wellness and digital citizenship that aims to help teachers in Southeast Asia to address the growing concern of “infollution,” referring to information pollution in the digital world. Through this e-book, teachers can stay abreast of the issues of digital safety, security, and privacy. Teachers can also make use of the detailed strategies to help learners, and even themselves, be safe and responsible users of digital technology.

READ

CONTENTS

- A brief background on the rapidly changing cyberscape of the region and the world, particularly the widespread use of Internet and mobile devices by young people
- Definitions and theoretical frameworks about digital safety, citizenship, and literacy
- Common risks and opportunities of using mobile/internet technologies
- A range of strategies in minimizing these risks and maximizing opportunities
- Links to existing curricula and other resources on digital safety and citizenship
- Lists of supporting organizations, policies, and programs related to internet/mobile security and safety, child protection, cyberbullying, and others

e-Citizenship Learning Packets

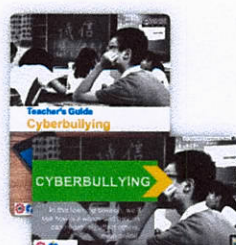
A key component of the e-Citizenship project is a set of learning materials, called **learning packets**, that teachers can use to develop students’ awareness, critical thinking, and socio-emotional intelligence in order to help students minimize their risks and maximize their opportunities in the digital world.

The learning packets consist of ready-to-use PowerPoint presentations, teaching guides, and supplementary materials, which teachers can use as they want, in whatever subject they want, and for however long that they want (whether as a full lesson or integrated as a part of an existing lesson).

Each learning packet addresses a specific topic about digital safety and citizenship, and targets a select age group. Both risks and opportunities of mobile technology are covered in the learning packets, paralleling the contents of the e-Citizenship e-book.



Being Mobile



Cyberbullying



Internet Addiction



Teenpreneurship



Exposure to Inappropriate Content



Herd Mentality Online



Cyberstalking



Plagiarism and Misinformation



Trolling



Cybergrooming and Online Exploitation