

SEAMEO INNOTECH Programs & Resources



Diosdado M. San Antonio
Manager, Educational Research and Innovation Office

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

Talk Outline

About
SEAMEO
INNOTECH

Accredited
Courses

Knowledge
Products

Innovation
and
Creativity

SEAMEO INNOTECH

- The **Southeast Asian Ministers of Education Organization – Regional Center for Educational Innovation and Technology** was established in January 1970
 - to identify and help solve common and unique education problems in the Region,
 - To assist SEAMEO Member Countries in identifying solutions to their individual educational problems and needs.



SEAMEO INNOTECH

- For over 50 years, INNOTECH continuously provided
 - innovative and technology-oriented learning services,
 - research-based solutions,
 - information sharing and knowledge management

enabling the Southeast Asian education community to effectively respond to current and emerging needs.

[CDM 2023.mp4 \(sharepoint.com\)](#)



Our Vision



**A better future
for every learner
in Southeast
Asia**



Our Mission

We provide innovative and technology-oriented learning services, research-based solutions, information sharing and knowledge management to enable the education community in Southeast Asia to effectively respond to current and emerging needs and concerns

What we do



Educational Research and Innovation

The Center is committed to undertaking relevant, responsive, and innovative research that can help improve access to quality education and lifelong learning opportunities for all learners.



Educational Research and Innovation Office (ERIO)

Undertake educational research, innovation, and applied R&D in support of the Center's vision

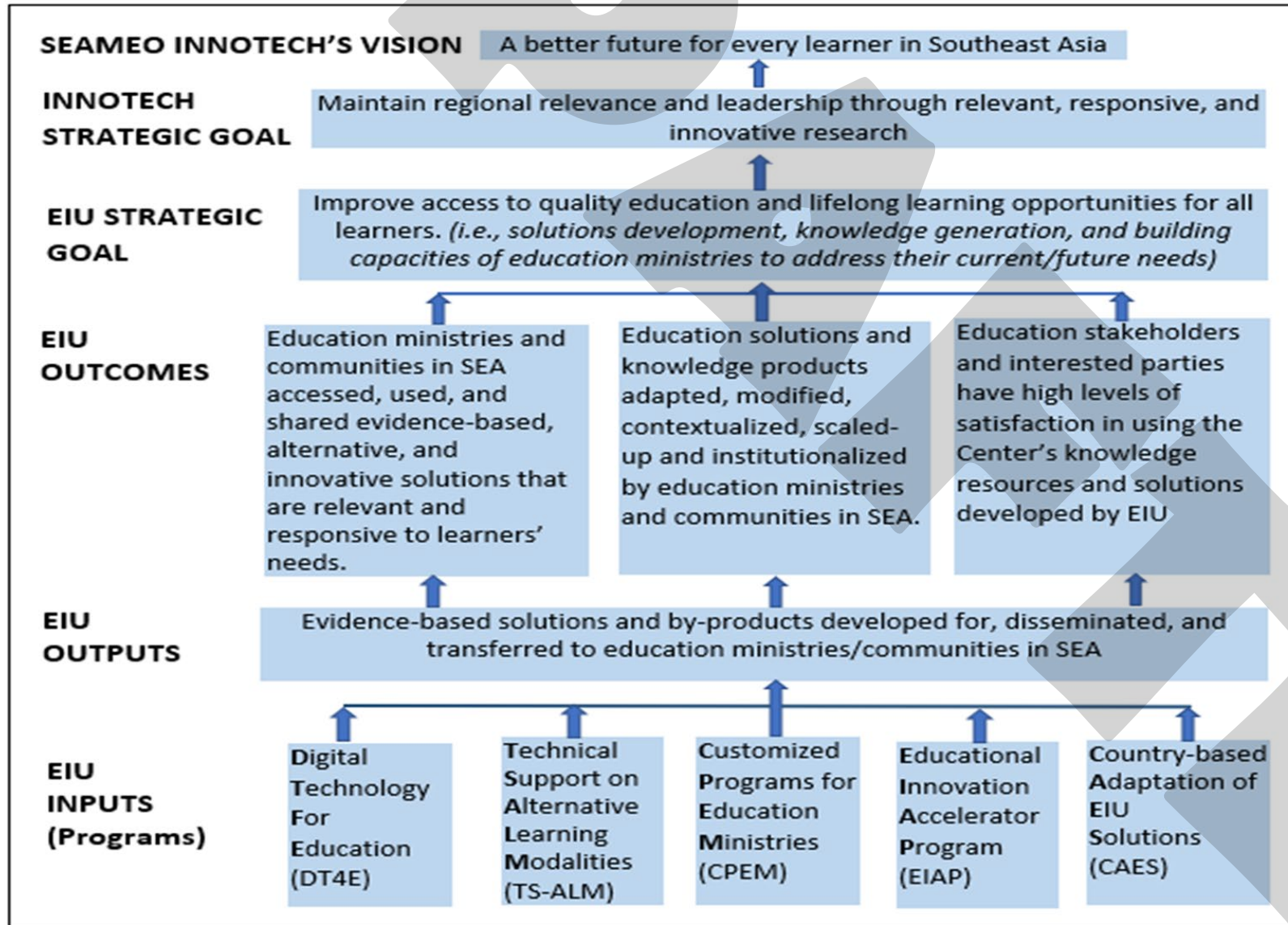
Design, development, implementation, M&E of innovative R&D programs and solutions which address existing and anticipated needs, problems, and possibilities of SEA educational system

- Educational Innovation Unit (EIU)
- Educational Research Unit (ERU)



Educational Innovation Unit (EIU)

10FYDP Programmatic Framework

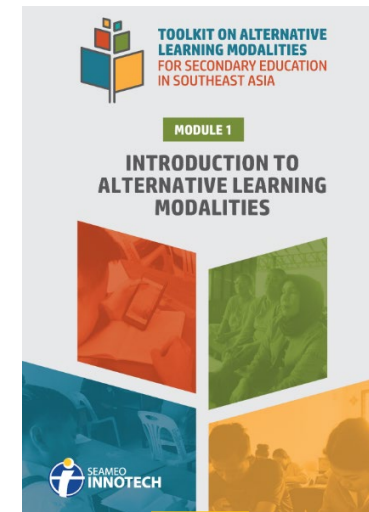
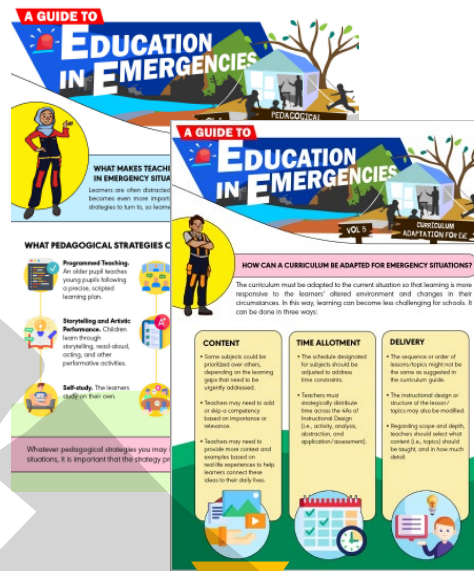
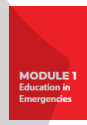


Research and development (R&D) arm of ERIO which undertakes the development of new and/or adaptation of existing knowledge products and solutions to address current and anticipated needs and problems in education

EIU 10th FYDP Programs

Fostering education through innovation

1. Digital Technology for Education (DT4E) 2. Technical Support on Alternative Learning Modalities (TS-ALM)



- Survey and FGD among parents and caregivers in Malaysia, Indonesia, Philippines, Thailand, and Vietnam
- IEC materials on digital citizenship for parents and caregivers

- 11 modules on alternative education in emergencies
- Philippine context

- 11 infographics on jumpstarting education in emergencies
- regional context

- 5 modules to help design, manage, and implement alternative learning modality programs for secondary level learners in the region

EIU 10th FYDP Programs

Fostering education through innovation

3. Educational Innovation Accelerator Program (EIAP)



Project Vincent

Bridging Gaps in Distance Learning

Chatbot for remediation interventions



Community-based alternative learning delivery

4. Country-based Adaptation of EIU Solutions (CAES)



ຄູ່ມືໃນການພັດທະນາ
ເສັ້ນທາງສູ່ອາຊີບ

ການສູ່ເຫຼືອນັກຮຽນ ໃນການເລືອກຮຽນຕໍ່,
ຄືນທາງເສັ້ນທາງ ແລະ ໂອກາດ ໃນອາຊີບ



Multiple Career Development Pathways Toolkit for secondary schools in Lao PDR

5. Customized Programs for Education Ministries (CPEM)



Explainer video on SHS Tracks



Set of explainer videos on IMPACT instructional strategies

EIU 10th FYDP Programs

Upcoming Projects

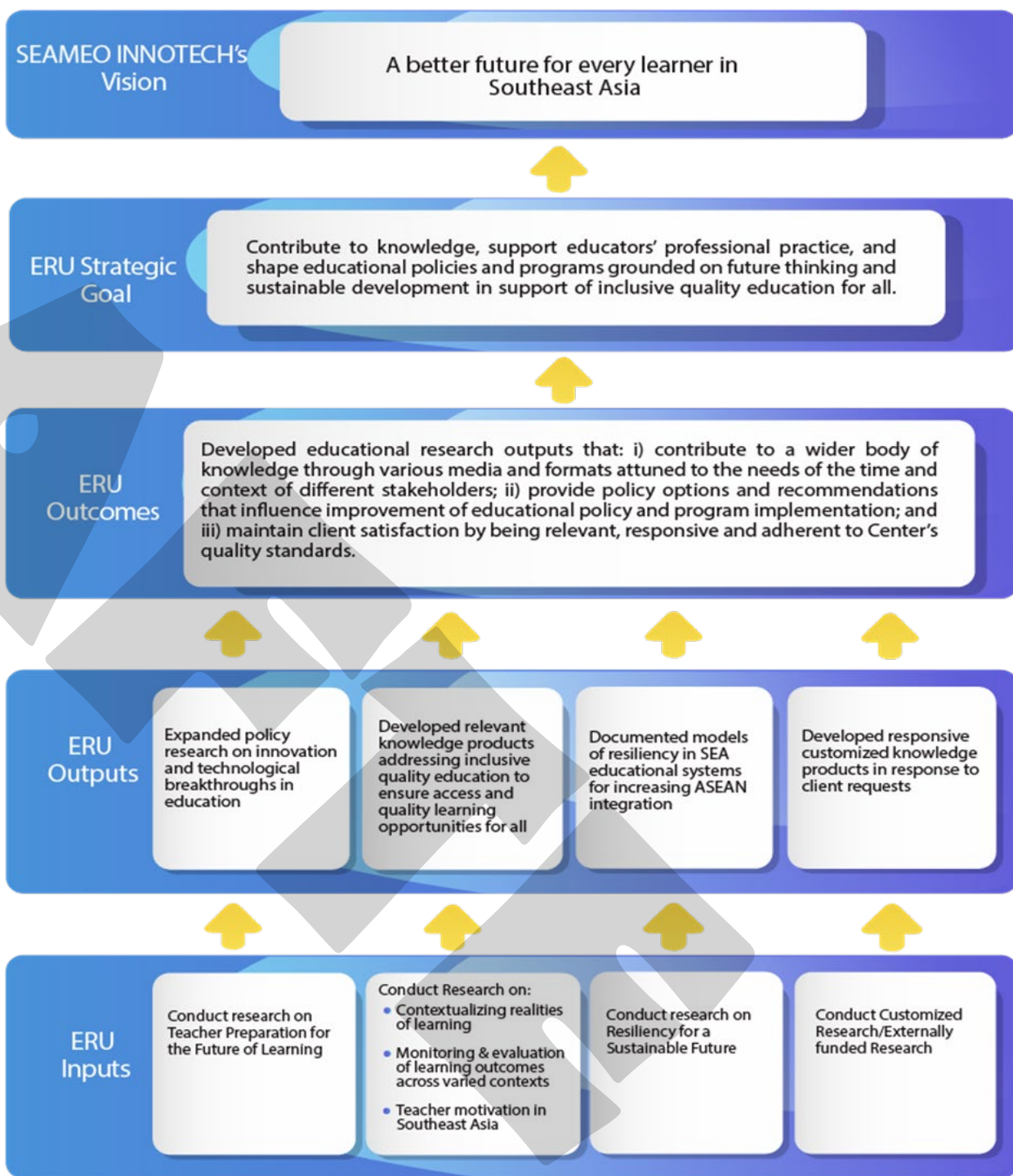
1. Social and Behavior Change Communication
– Child Online Protection
2. Career Development for Children
3. DT4E/Parents Phase II



Educational Research Unit (ERU)

Undertakes varied forms of research (policy research, evaluation research, case studies, survey research, model-building, action research, etc.)

10FYDP Programmatic Framework



Recently Completed Research

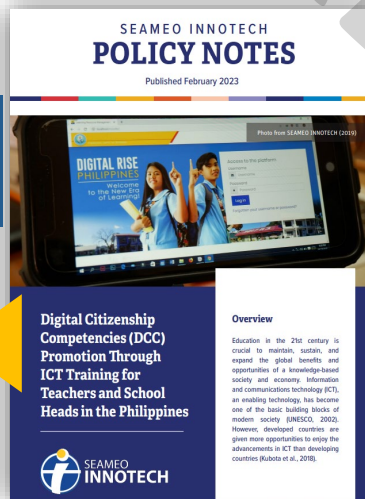


Regional Research on Achieving Inclusive ECCD in SEA

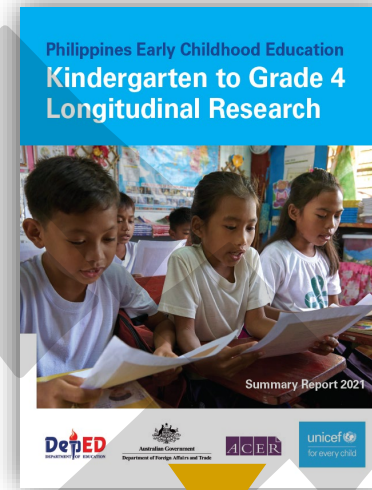
School Case Studies on Promoting Digital Citizenship Competencies among Selected MOEs



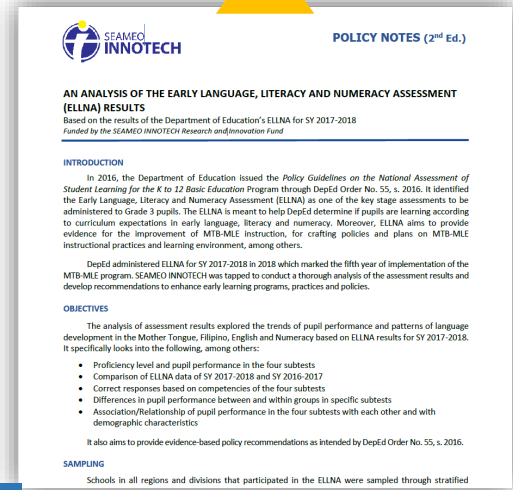
Regional Research on Teacher Preparation in Response to Increasing ASEAN Integration



Longitudinal Study of the Effects of ECE on the Learning Experiences and Performance of Kindergarten through Grade 4 pupils in the Philippines



Analysis of the Early Language Literacy and Numeracy Assessment SY 2017-18 Results (Philippines)



AN ANALYSIS OF THE EARLY LANGUAGE, LITERACY AND NUMERACY ASSESSMENT (ELLNA) RESULTS
 Based on the results of the Department of Education's ELNA for SY 2017-2018
 Funded by the SEAMEO INNTECH Research and Innovation Fund

INTRODUCTION

In 2016, the Department of Education issued the *Policy Guidelines on the National Assessment of Student Learning for the K to 12 Basic Education Program* through DepEd Order No. 55, s. 2016. It identified the Early Language, Literacy and Numeracy Assessment (ELLNA) as one of the key stage assessments to be administered to Grade 3 pupils. The ELNA is meant to help DepEd determine if pupils are learning according to curriculum expectations in early language, literacy and numeracy. Moreover, ELLNA aims to provide evidence for the improvement of MTB-MLE instruction, for crafting policies and plans on MTB-MLE instructional practices and learning environment, among others.

DepEd administered ELNA for SY 2017-2018 in 2018 which marked the fifth year of implementation of the MTB-MLE program. SEAMEO INNTECH was tapped to conduct a thorough analysis of the assessment results and develop recommendations to enhance early learning programs, practices and policies.

OBJECTIVES

The analysis of assessment results explored the trends of pupil performance and patterns of language development in the Mother Tongue, Filipino, English and Numeracy based on ELLNA results for SY 2017-2018. It specifically looks into the following, among others:


- Proficiency level and pupil performance in the four subtests
- Comparison of ELLNA data of SY 2017-2018 and SY 2016-2017
- Correct responses based on competencies of the four subtests
- Differences in pupil performance between and within groups in specific subtests
- Association/Relationship of pupil performance in the four subtests with each other and with demographic characteristics

It also aims to provide evidence-based policy recommendations as intended by DepEd Order No. 55, s. 2016.

SAMPLING

Schools in all regions and divisions that participated in the ELNA were sampled through stratified

Recently Completed Research



SEAMEO INNOTECH RESEARCH UPDATES
Published January 2023

GLOBAL COMPETENCIES OF SOUTHEAST ASIAN STUDENTS: EXPLORING THE PISA 2018 AND SEA-PLM 2019 GLOBAL COMPETENCE SURVEYS USING DATA MINING APPROACHES

Research project by the De La Salle University with the support of SEAMEO INNOTECH Research Partnership Grant (SI RPG)

Overview

Across different Southeast Asian countries, there has been a growing acknowledgment of the importance of global citizenship education as part of the broader goal of developing transversal competencies among students in the formal and informal education sectors

different Southeast Asian countries, individually and collectively, have embarked on efforts to begin clarifying the definitions and frameworks of global citizenship, studying the expressions in existing curricula, planning the processes for curriculum development, teacher development, and material development for their respective educational systems. The goal of these efforts



SEAMEO INNOTECH RESEARCH UPDATES
Published January 2023

PRACTICES IN TEACHING AND ASSESSMENT OF TRANSVERSAL COMPETENCIES IN PRIMARY SCHOOLS IN VIETNAM

Research project by the Vietnam Institute of Educational Sciences with the support of SEAMEO INNOTECH Research Partnership Grant (SI RPG)

Introduction

Context of the Study

Transversal competencies are increasingly becoming relevant in the context of globalization, the knowledge economy, and growing labor market demands (Mann & Huddleston, 2017; Suarta et al., 2017). Within this backdrop, many countries and organizations have studied skills related to transversal competencies using various terms and frameworks (Al-Twairqi & Al-Salmi, 2017; Economou, 2018; European Commission, 2019; OECD, 2019; P21, 2019; UNESCO Office Bangkok and Regional Bureau for Education in Asia and the Pacific, 2016; VISKA, 2017; Whitemore, 2018).

Numerous studies have been conducted on teaching and assessing transversal competencies in different countries. Studies have shown the methods teachers often use, such as a combination of traditional and

SEAMEO INNOTECH Research Partnership Grant (SI RPG) – Batch 1



SIRPG Objectives

1. Enhance the Center and prospective partners' capacity in educational research within and beyond Southeast Asia;
2. Generate and support research initiatives/interests relevant to SEAMEO INNOTECH's priority research agenda;
3. Foster collaboration, stronger networks, and active partnerships among education policy researchers in the Southeast Asian (SEA) region;
4. Promote multi-disciplinary and collaborative research among education researchers in the SEA region;
5. Increase the number of research outputs, reach, and impact of SEAMEO INNOTECH's and partner organizations/institutions; and
6. Enable and facilitate knowledge sharing across SEAMEO Centers and the region.



Ongoing Projects

1

GEM Report 2023 on
Technology and Education –
Thematic Background Paper

Client:

SEAMEO Secretariat

2

Regional Research on
Teachers' Motivation

Collaborators:

*CED, SEAQIL, SEPS, TED, VOCTECH,
RECSAM in collaboration with MOE Malaysia*

3

SEAMEO INNOTECH
Research Partnership Grant –
Batch 2

Grantees:

*De La Salle University (Philippines), National University
(Philippines), Royal University of Phnom Penh
(Cambodia), St. Paul University Quezon City (Philippines)*

4

Technical Assistance on
Pedagogical Approaches Study

Major Partner:

Philippine Department of Education

5

Technology-Enabled Early
Grades Reading Intervention
(TEEGRI) Project

Major Partner:

Philippine Department of Education

What we do



Capacity Building and Learning Services

The Center is dedicated to developing needs-based and innovative capacity building and learning programs that will produce competent and committed Southeast Asian school heads and teachers.

What we do



Knowledge Management and Information Sharing

The Center is committed to facilitating access and exchange of knowledge, information, and innovative practices among stakeholders that can contribute to creating a better future for every learner.

Our Focus Areas

Strengthening teacher and school head preparation for the future of learning +

Supporting learners' life skills and empowerment +

Enhancing quality of learning outcomes +

Managing the learning space of the future +

Our Core Values



Commitment to Excellence



Creativity and Innovation



Teamwork, collaboration, and cooperation



Social Responsibility



Integrity and Professionalism



Inclusivity

NEAP/PRC Accredited Courses

The screenshot shows a web browser displaying the SEAMEO INNOTECH website. The URL in the address bar is seameo-innotech.org/innotech-online-courses-are-now-neap-recognized-pd-programs/. The website has a blue header with the SEAMEO INNOTECH logo on the left and a search bar on the right. Below the header is a navigation menu with links for Home, Stories, Events, Courses, Research, Community, iKNOW, About, Careers, and Contact Us. The main content area features a large headline: "08 Feb INNOTECH online courses are now NEAP-recognized PD programs". Below the headline, it says "Posted at 15:15h in General Public, Learner, Teacher by administrator · 0 Likes". The article text states: "SEAMEO INNOTECH has been recognized as an Authorized Learning Service Provider of the National Educators Academy of the Philippines (NEAP) in October 2020. Following this accreditation, 9 learning programs of the Center are now NEAP-recognized Professional Development Programs. These are GURO21 Course 1, GURO21 Course 2, TEACHeXCELS, HEALTHeXCELS, LEADeXCELS, PEACeXCELS, SUPEReXCELS, Teach On: Keeping the Passion Alive, and Becoming A Better Teacher Everyday." To the right of the article is a featured image with the text "GENERAL PUBLIC, NEWS, TEACHER INNOTECH holds a blended Knowledge Forum for Teachers". Below the article is a "Share us on social media!" section with icons for Facebook, Twitter, LinkedIn, and a plus sign. At the bottom right, there is a "BACK TO STORIES" button and a WhatsApp icon.

seameo-innotech.org/innotech-online-courses-are-now-neap-recognized-pd-programs/

SEAMEO INNOTECH

Search here..

Home Stories Events Courses Research Community iKNOW About Careers Contact Us

The photo from SEAMEO INNOTECH (2019)

08 Feb INNOTECH online courses are now NEAP-recognized PD programs

Posted at 15:15h in General Public, Learner, Teacher by administrator · 0 Likes

SEAMEO INNOTECH has been recognized as an Authorized Learning Service Provider of the National Educators Academy of the Philippines (NEAP) in October 2020. Following this accreditation, 9 learning programs of the Center are now NEAP-recognized Professional Development Programs. These are GURO21 Course 1, GURO21 Course 2, TEACHeXCELS, HEALTHeXCELS, LEADeXCELS, PEACeXCELS, SUPEReXCELS, Teach On: Keeping the Passion Alive, and Becoming A Better Teacher Everyday.

In 2019, the Philippine Department of Education (DepEd) reformed the National Educators Academy of the Philippines (NEAP) to be the focal agency for the training and

GENERAL PUBLIC, NEWS, TEACHER
INNOTECH holds a blended Knowledge Forum for Teachers

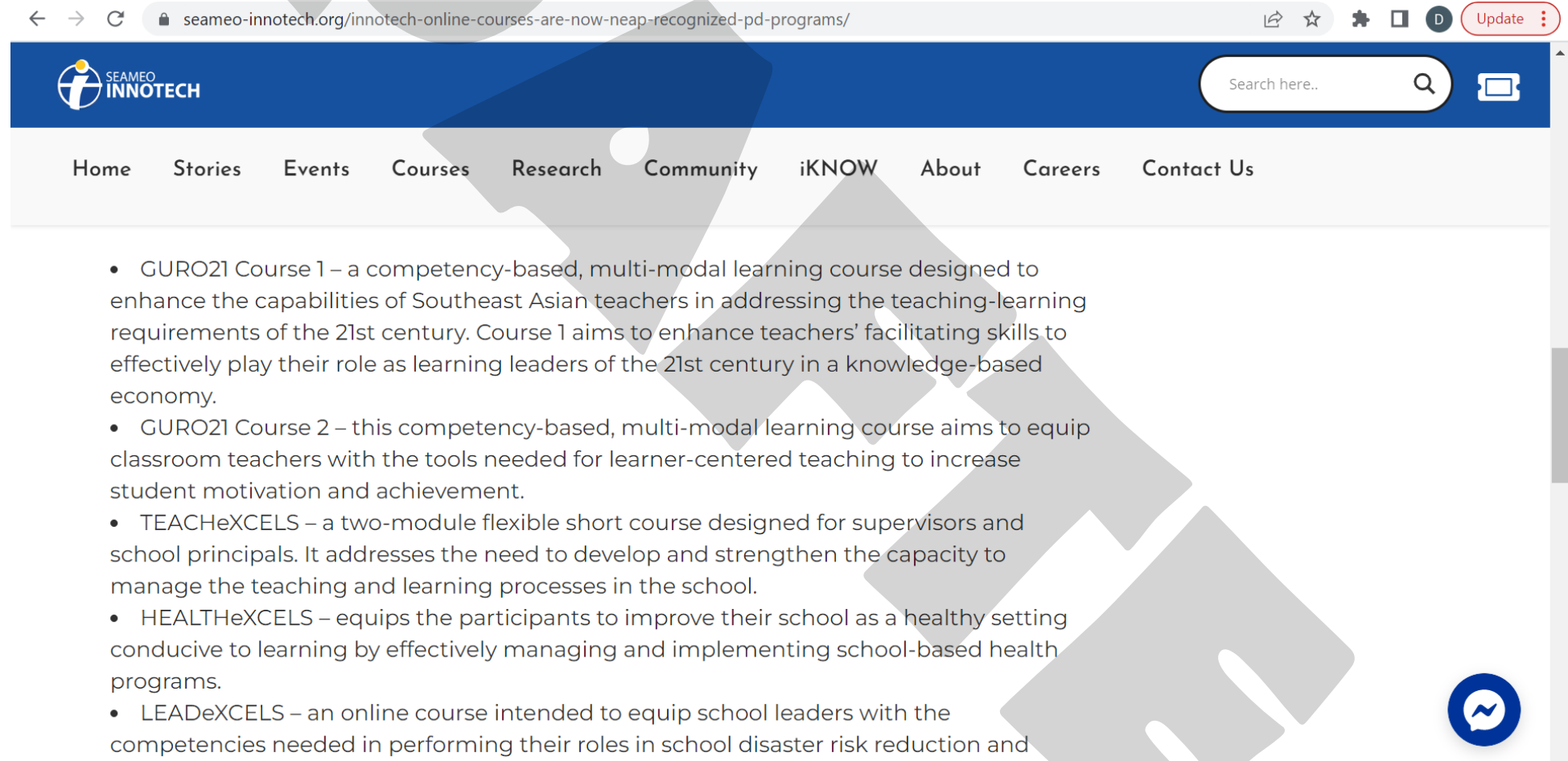
Share us on social media!

f t in +

BACK TO STORIES

SEAMEO INNOTECH

NEAP/PRC Accredited Courses



The screenshot shows the SEAMEO INNOTECH website with the following elements:

- Browser address bar: seameo-innotech.org/innotech-online-courses-are-now-neap-recognized-pd-programs/
- SEAMEO INNOTECH logo in the top left corner.
- Search bar with the text "Search here..".
- Navigation menu: Home, Stories, Events, Courses, Research, Community, iKNOW, About, Careers, Contact Us.
- Content area listing five accredited courses:

- GURO21 Course 1 – a competency-based, multi-modal learning course designed to enhance the capabilities of Southeast Asian teachers in addressing the teaching-learning requirements of the 21st century. Course 1 aims to enhance teachers' facilitating skills to effectively play their role as learning leaders of the 21st century in a knowledge-based economy.
- GURO21 Course 2 – this competency-based, multi-modal learning course aims to equip classroom teachers with the tools needed for learner-centered teaching to increase student motivation and achievement.
- TEACHeXCELS – a two-module flexible short course designed for supervisors and school principals. It addresses the need to develop and strengthen the capacity to manage the teaching and learning processes in the school.
- HEALTHeXCELS – equips the participants to improve their school as a healthy setting conducive to learning by effectively managing and implementing school-based health programs.
- LEADeXCELS – an online course intended to equip school leaders with the competencies needed in performing their roles in school disaster risk reduction and

A WhatsApp chat icon is visible in the bottom right corner of the page.



Our Knowledge Products

- 21st century learning resources for teachers
 - Functionalities of mobile devices
 - Blogging
 - Twitter
 - Web forum
 - FB
 - Edmodo
 - LinkedIn
- DRRM
- Understanding ASEAN Culture
- E-citizenship
- Professional networks

Teach On: Keeping the Passion Alive

Category: Online Learning, Self-paced, MOOC

Tags: Teacher, Passion for Teaching

Teach On: Keeping the Passion Alive is a Massive Open Online Course (MOOC) which aims to inspire, rekindle, and sustain teachers' passion for teaching. Course completers will get an international certificate and 15 CPD units.

Visit the [Teach On Facebook page](#) for more details and updates.

i Program Details

Modality: Self-paced online course run through the Knowledge and Education Exchange Platform (KEEP)

Duration: Self-paced (average completion is 9 weeks)

Fee: FREE

Share us on social media!

Our Knowledge Products

Our Knowledge Products



SEAMEO INNOTECH Reader Guide for Apple...

By: SEAMEO INNOTECH

File Type: PDF

File Size: 2.66 MB

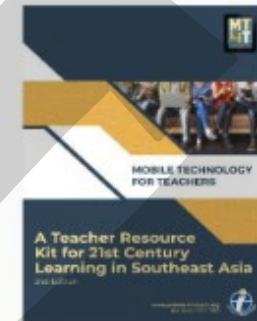


SEAMEO INNOTECH Reader Guide for Windo...

By: SEAMEO INNOTECH

File Type: PDF

File Size: 2.03 MB



MT4T: A Teacher Resource Kit for 21st Ce...

By: SEAMEO INNOTECH

File Type: EPUB

File Size: 0 BYTES



Our Knowledge Products

Twitter for Teachers (Windows Devices | 2nd Edition)
By: SEAMEO INNOTECH
File Type: EPUB
File Size: 0 BYTES

Uses and Functionalities of an Android Mobile Device
By: SEAMEO INNOTECH
File Type: EPUB
File Size: 0 BYTES

Uses and Functionalities of an Apple Mobile Device
By: SEAMEO INNOTECH
File Type: EPUB
File Size: 0 BYTES



Our Knowledge Products

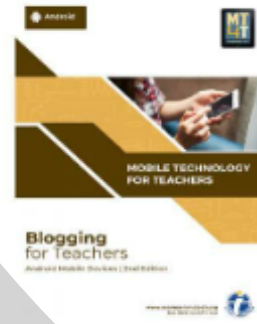


Twitter for Teachers (Apple Mobile Devices |...

By: SEAMEO INNOTECH

File Type: EPUB

File Size: 0 BYTES



Blogging for Teachers - Android Mobile Devices...

By: SEAMEO INNOTECH

File Type: EPUB

File Size: 0 BYTES



Twitter for Teachers (Android Mobile Device...


By: SEAMEO INNOTECH

File Type: EPUB

File Size: 0 BYTES



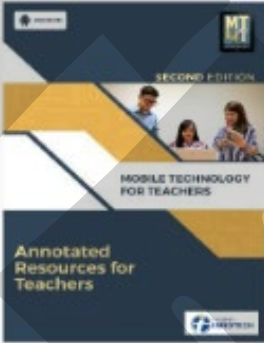
Our Knowledge Products




**Blogging for Teachers
(Apple Mobile Devices |...)**
By: SEAMEO INNOTECH
File Type: EPUB
File Size: 0 BYTES



**Facebook for Teachers
(Android)**
By: SEAMEO INNOTECH
File Type: EPUB
File Size: 39.12 MB



**Annotated Resources For
Teachers (2nd Ed.)**
By: SEAMEO INNOTECH
File Type: EPUB
File Size: 9.60 MB



Our Knowledge Products



Blogging for Teachers (Apple Mobile Devices |...

By: SEAMEO INNOTECH

File Type: EPUB

File Size: 0 BYTES

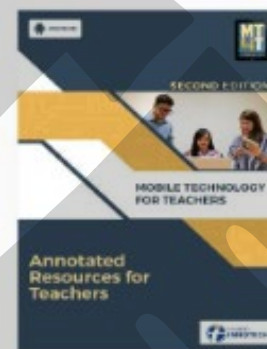


Facebook for Teachers (Android)

By: SEAMEO INNOTECH

File Type: EPUB

File Size: 39.12 MB



Annotated Resources For Teachers (2nd Ed.)

By: SEAMEO INNOTECH

File Type: EPUB

File Size: 9.60 MB



Our Knowledge Products



Annotated Resources For Teachers (2nd Ed.)

By: SEAMEO INNOTECH

File Type: EPUB

File Size: 9.66 MB

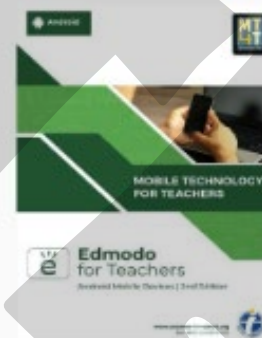


Facebook for Teachers (iOS)

By: SEAMEO INNOTECH

File Type: EPUB

File Size: 22.61 MB



Edmodo for Teachers (Android Mobile Device...)

By: SEAMEO INNOTECH

File Type: EPUB

File Size: 0 BYTES



Our Knowledge Products



Teacher's Guide
**Exposure to
Inappropriate Content**



Teacher's Guide
**Cybergrooming and
Online Exploitation**



Teacher's Guide
Cyberbullying



e-Citizenship Learning Packet on Exposure to I...

By: SEAMEO INNOTECH

File Type: PDF

File Size: 6.39 MB



e-Citizenship Learning Packet on Cybergroomi...

By: SEAMEO INNOTECH

File Type: PDF

File Size: 9.29 MB



e-Citizenship Learning Packet on Cyberbullying

By: SEAMEO INNOTECH

File Type: PDF

File Size: 7.21 MB



Our Knowledge Products



Teacher's Guide
Internet Addiction



e-Citizenship Learning Packet on Internet Addi...

By: SEAMEO INNOTECH

File Type: PDF

File Size: 4.88 MB



Teacher's Guide
Exposure to
Inappropriate Content



e-Citizenship Learning Packet on Exposure to I...

By: SEAMEO INNOTECH

File Type: PDF

File Size: 6.39 MB



Teacher's Guide
Cybergrooming and
Online Exploitation



e-Citizenship Learning Packet on Cybergroomi...

By: SEAMEO INNOTECH

File Type: PDF

File Size: 9.29 MB



Our Knowledge Products



e-Citizenship Learning Packet on Trolling

By: SEAMEO INNOTECH

File Type: PDF

File Size: 10.04 MB



e-Citizenship Learning Packet on Teenpreneur...

By: SEAMEO INNOTECH

File Type: PDF

File Size: 6.32 MB



e-Citizenship Learning Packet on Plagiarism an...

By: SEAMEO INNOTECH

File Type: PDF

File Size: 12.01 MB



Our Knowledge Products



MT4T Brochure

By: SEAMEO INNOTECH

File Type: PDF

File Size: 1.26 MB



e-Citizenship Learning Packet on Herd Mentalit...

By: SEAMEO INNOTECH

File Type: PDF

File Size: 7.21 MB



e-Citizenship Learning Packet on Being Mobile

By: SEAMEO INNOTECH

File Type: PDF

File Size: 7.32 MB



Our Knowledge Products



User Guide for Web Forum

By: SEAMEO INNOTECH

File Type: PDF

File Size: 1.03 MB



Weaving Identities

By: SEAMEO INNOTECH

File Type: EPUB

File Size: 45.36 MB



Weaving Identities

By: SEAMEO INNOTECH

File Type: EPUB

File Size: 51.63 MB



Our Knowledge Products



MT4T: Mobile Technology for Teachers Sampler

By: SEAMEO INNOTECH

File Type: EPUB

File Size: 11.29 MB



Uses and Functionalities of Mobile Devices

By: SEAMEO INNOTECH

File Type: EPUB

File Size: 191.03 MB



Toolkit for Building Disaster-Resilient Scho...

By: SEAMEO-INNOTECH

File Type: EPUB

File Size: 63.42 MB



5 critical conditions are necessary for innovation to grow

1. **Conviction** in the importance of the work
2. **Clarity** on the vision
3. **Capacity** to implement the ideas
4. **Coalition** of broad and diverse stakeholders
5. **Culture** of honesty, trust, and learning (Kurshan, 2019)



DIFFERENCE BETWEEN CREATIVITY & INNOVATION

| CREATIVITY | INNOVATION |
|---|---|
| 1) Creativity is dreaming of new things | 1) Innovation means making those dream come true. |
| 2) The thinking up of new things and concepts can be termed creativity | 2) Innovation is the process of converting these thoughts into practical usage. |
| 3) Creativity is that if something new has been brought into existence. | 3) Innovation is to make improvements to something which already exists. |
| 4) Creativity is generating ideas | 4) Innovation is bringing these ideas to life. |
| 5) Creativity is related to experience | 5) innovation is related to observation |

<https://carvingcreativity.wordpress.com/2018/10/08/creativity-and-innovation/>



*A better future for every learner in
Southeast Asia.*



Thank you and Mabuhay!!!

dads@seameo-innotech.org