SEAMEO CENTRES POLICY RESEARCH NETWORK (CPRN) SUMMIT 2025

Building Bridges to a Sustainable Future: Inclusive Collaboration and Innovation in Education, Science, and Culture

# Toward a Future-Ready Southeast Asia: A Regional Policy Framework on AI in Education


SEAMEO INNOTECH

**Regional Centre for Educational Innovation and Technology (INNOTECH)**
Dr. Majah-Leah V. Ravago
Centre Director



HOSTED BY
SEAMEO VOCTECH
Regional Centre, Brunei Darussalam

SUPPORTED BY
Ministry of Education Brunei Darussalam
Southeast Asian Ministers of Education Organisation
CfBT Education Services
german cooperation
Implemented by giz
RECOTwin

IN CONJUNCTION WITH
Brunei MYCE 2025

# Background

- Artificial Intelligence (AI) is reshaping how we live, work, and learn—and it holds immense potential for transforming education in Southeast Asia.
- Education systems must evolve to prepare a future-ready workforce that can thrive in an AI-driven world.
- In Southeast Asia, AI holds the potential to contribute nearly US$1 trillion to the GDP of the region by 2030, representing a 10 to 18% increase in national GDPs.
- While global initiatives have laid-out broad principles for AI in education, and regional frameworks exist for responsible AI use across sectors, Southeast Asia still lacks a dedicated, education-specific policy framework.

The **Regional Policy Framework on Artificial Intelligence in Education (AIEd)** is a collaborative initiative spearheaded by INNOTECH to guide the integration of AI in education systems in Southeast Asian countries.

This project aligns with INNOTECH's focus area of "managing the learning space of the future."

# Why This Matters Now?

- AI's role in personalizing learning, automating administrative tasks, and enhancing assessment and content development can significantly modernize school systems and expand access to quality learning.
- Most Southeast Asian countries remain in the early stages of regulating AI, with efforts scattered and largely non-sector specific.
- A regional approach can prevent fragmented, reactive policymaking and instead foster collaboration, resource-sharing, and collective accountability.

# What will set this framework apart?

- Education-specific and supports the development of a future-ready workforce
- AIEd framework that is student-centered
- Designed to be adaptable to the dynamic nature of AI
- Cuts across levels of education and disciplines
- Aligns with cultural and local contexts
- Flexible, forward-looking, and sustainable

# What We Aim To Do Together

- Identify existing policies, strategies, and plans related to AI in education across the region.
- Convene policymakers and experts across the region to facilitate dialogue and develop a policy framework on AIEd.
- Engage education stakeholders to gather diverse perspectives on the integration of AIEd.
- Validate the policy framework through the review and insights from education stakeholders and experts on AIEd.
- Present the final policy framework to key decision-makers to secure buy-in and support its adoption.

# Methodology

## *Mixed-method Approach*

- ***Framework development workshop with MOEs and partner institutions***
  - ✓***policy workshop sessions with policymakers and experts***
  - ✓***A comprehensive review of existing policies, plans, and strategies at the global, regional, and national levels related to AI and education***

- ***Survey among education stakeholders***

# 16th INNOTECH International Conference

- **Expression of support for the drafting of a Regional Policy Framework on AI in Education for Southeast Asia from institutional partners**

# Ongoing Strategic Coordination with Key Partners

- Currently engaging with various partner institutions to explore potential partnerships for the workshop.
- Coordinated with the Philippine Department of Foreign Affairs (DFA) and Department of Education (DepEd) regarding arrangements for the ASEAN Summit 2026, which will be hosted by the Philippines.
- Key Outcome: ASEAN Leaders' Declaration on AI in Education

# Activities and Timeline

1. **Preliminary Activities (May to June 2025)**
2. **Data Collection (June to July 2025)**
   - Framework Development Workshop (July 2025, Philippines)
   - Survey Among Education Stakeholders
3. **Data Processing and Analysis (August 2025)**
4. **Data Validation Workshop (September 2025, Thailand)**
5. **Report Writing (October 2025)**
6. **Dissemination**
   - Launch during SEAMEO High Officials Meeting (HOM) - November 2025
   - Presentation during ASEAN Summit 2026
   - Presentation at CPRN Summit 2026

# Institutional partners

| | |
|---|---|
| 1 | Department of Education, Philippines |
| 2 | Ministry of Education and Sport, Lao PDR |
| 3 | Ambassador of Malaysia to the Republic of the Philippines |
| 4 | The Asian Productivity Organization (APO) |
| 5 | UNESCO Regional Office in Jakarta |
| 6 | Analytics and Artificial Intelligence Association of the Philippines (AAP) |
| 7 | Philippines Dep of Economy, Planning, and Development (DEPDev) |
| 8 | Private Education Assistance Committee (PEAC) |
| 9 | Ateneo de Manila University |
| 10 | EdTech Hub |
| 11 | UNICEF Philippines |
| 12 | Development Academy of the Philippines |
| 13 | Fulbright Philippines |
| 14 | |
| … | |

# Be part of this collaborative effort and help shape our changemakers of tomorrow!

- Nominate a content expert to participate in a series of workshops toward the development of AIEd. https://forms.office.com/r/iNETs8F7sU
- Assist in the dissemination of a regional stakeholder survey targeting teachers, students, school leaders, and parents.
- Support the contextualization and adoption of the final framework at the national level.

Regional Policy Framework on Artificial Intelligence in Education (AIEd)

# Terima kasih!

**Majah-Leah V. Ravago, PhD**
**INNOTECH Centre Director**

mravago@seameo-innotech.org
centerdirector@seameo-innotech.org