



Higher
Education



Harmonisation

Teacher Education in the Age of Digital Economy SEAMEO RIHED's Initiative to Foster Key Skills for Teachers of Today and Future

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We Are Living in the DIGITAL ECONOMY

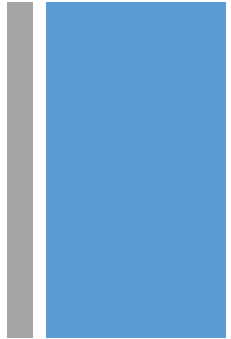
Transforming ways a society interacts:

- Communication
- Retails
- Transportation
- Health
- Banking
- And... **Education**



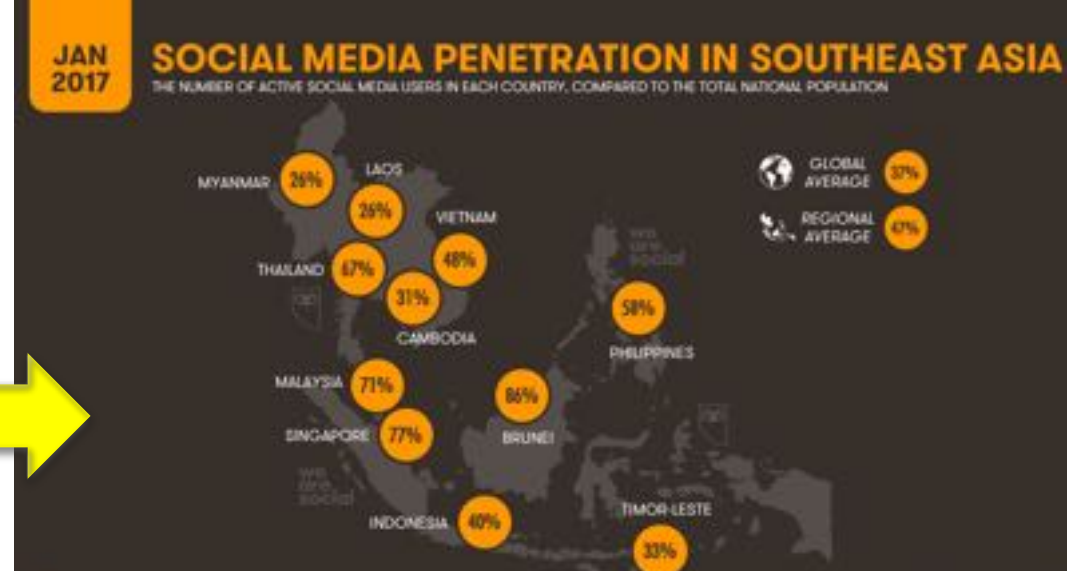
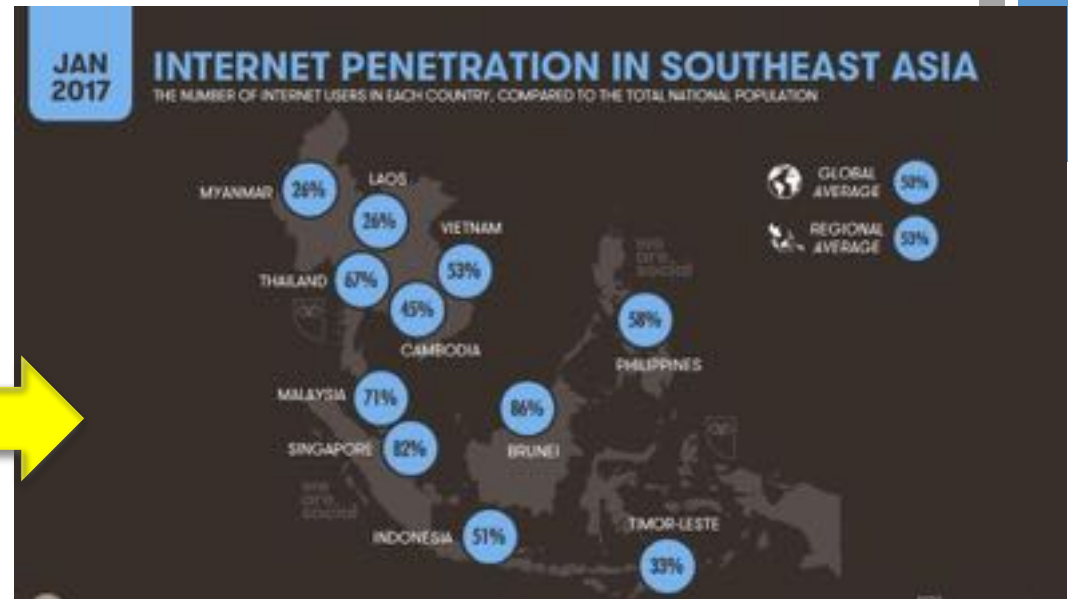


Digitalisation in Southeast Asia At Glance (2017)



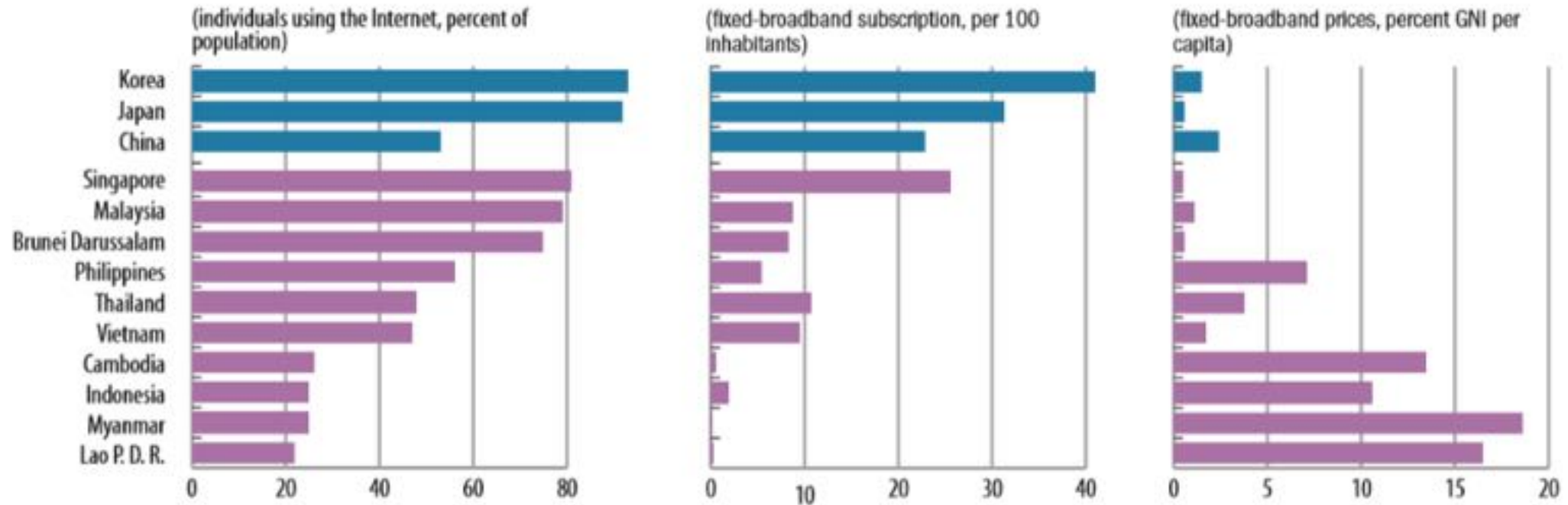


Digitalisation in Southeast Asia: Global Comparison

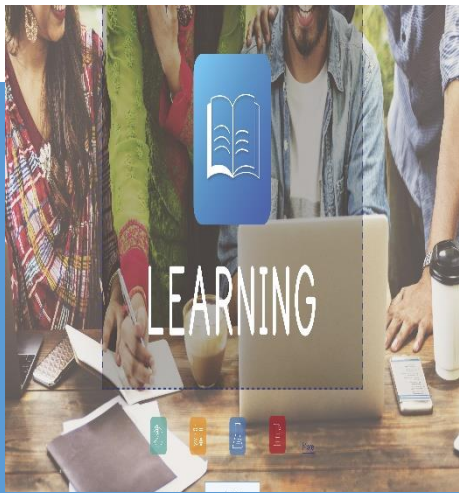




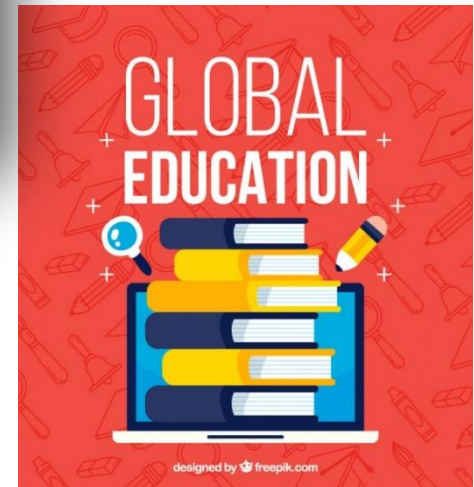
Emerging Challenge: Digital Divide



In SEA, **digital divide** in terms of the access and affordability of internet connection both among countries in the region and within a country remains a challenge



Education and Innovation

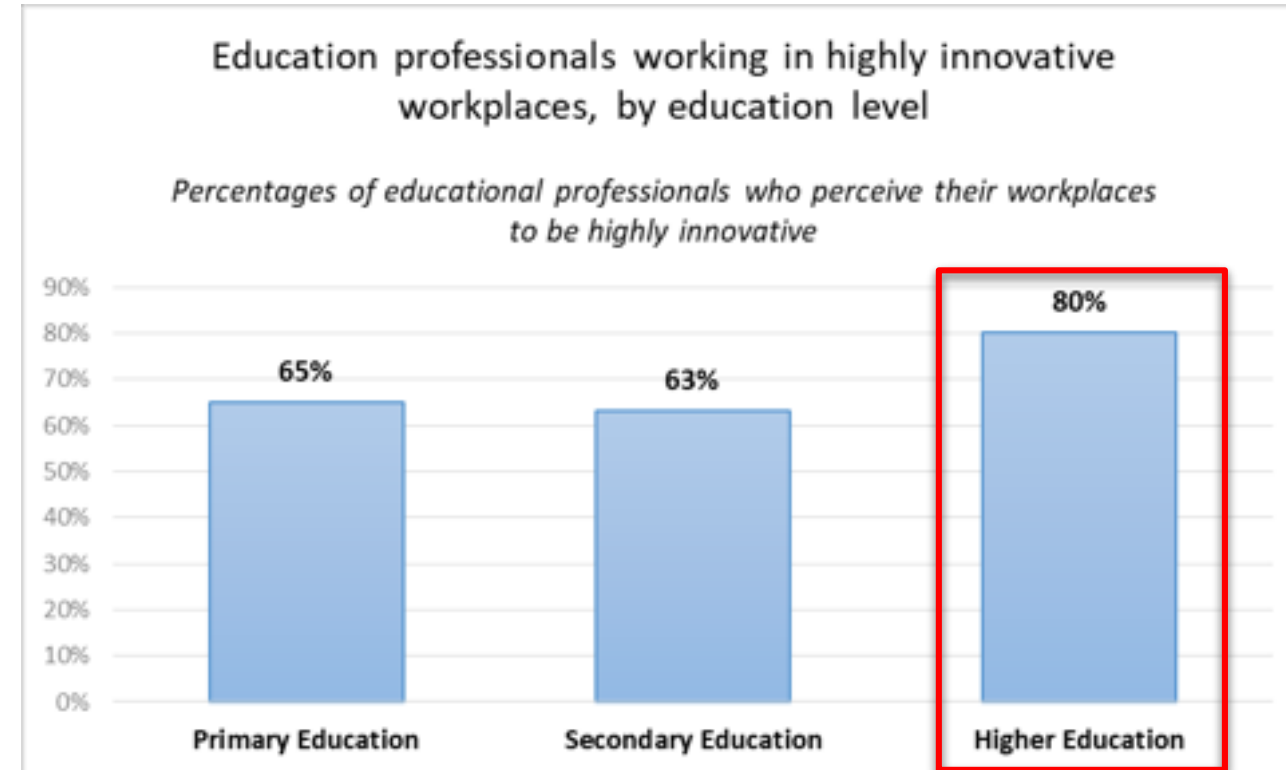




Education and Innovation

- According to OECD (2016), education is at or below the average in terms of the speed of adoption of innovation, compared with other sectors
- **Higher education** stands out in terms of speed of adopting innovation, well above the rate in primary and secondary education

Source: OECD (2016), *Innovating Education and Educating for Innovation: The Power of Digital Technologies and Skills*, OECD Publishing, Paris.





Utilising Technologies in Teaching and Learning

- Technology-supported learning:



Innovative Pedagogic Model

Gaming, online laboratories, real-time assessment



International Collaboration

Student interaction and engagement, multicultural learning



E-Learning /MOOCs

Open Educational Resources, autonomous learners



What are the necessary attributes/skills of teachers today?

21st century skills

- Collaboration and teamwork
- Creativity and imagination
- Critical thinking
- Problem solving



- Flexibility and adaptability
- Global and cultural awareness
- Information literacy

Adaptability

Communication

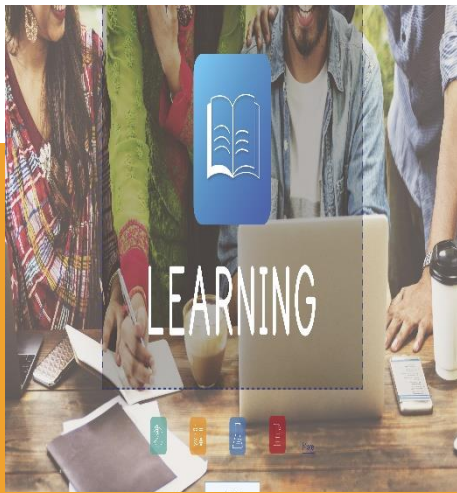
Collaboration

Digital Skills

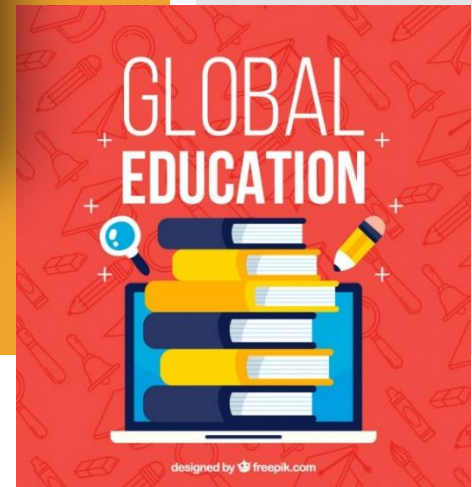
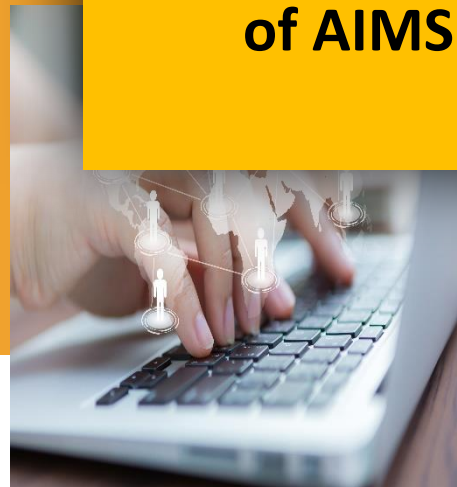


- Civic literacy and citizenship
- Communication skills
- Social responsibility and ethics
- Technology literacy
- Leadership





SEAMEO RIHED's Effort to Nurture the 21st Century Skills for Students through Academic Mobility: The Case of AIMS Programme





SEAMEO RIHED and Harmonisation of Higher Education in SEA



Your Partner in Higher Education

The SEAMEO Regional Centre for Higher Education and Development

Originally founded as the Regional Institute of Higher Education and Development in Singapore in **1959 (60 years)**.

RIHED was reorganised and established in Thailand in **1993**, as a regional centre of SEAMEO (**26 years**).

Promotes the harmonization and creation of a common space in higher education for the region of Southeast Asia

SEAMEO RIHED

SEAMEO RIHED's 4 Key Areas



Alignment & Development

- Curriculum Structure
- ACTFA (Credit Transfer)
- e-Learning
- Quality Assurance
- Etc.



Cooperation & Synergy

- Policy Platforms
- Leadership & Development
- Collaborative Partners
- **University Networks** (AIMS, GMS-UC, ACNET-EngTech, ACACA, ACAPHEI)
- University & Community Engagement



Research (policy-driven)

As a regional hub for HE information dissemination, with a focus on policy-oriented research

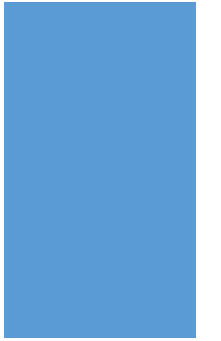


Information Portal

Aims to develop a HE information portal in response to the need in the region



SEAMEO RIHED: address challenges, promote alignment & bridge the gaps



✓ **Bridging gaps** across the region with capacity building and giving priorities to those in need

✓ Serving as a **gateway to other regions and strengthening international cooperation**

✓ Promoting **alignment and development** of higher education systems and structure at a regional level

✓ Playing a stronger role in **connecting Govt/HEIs/sub-systems** within Higher Education together **physically and digitally**

+ Asian International Mobility for Students Programme



- **Multilateral student exchange programme** that involves both governments and higher education institutions (HEIs) to enhance student mobility in Southeast Asia and beyond
- In Southeast Asia, past efforts to promote mobility have concentrated on bilateral exchanges between higher education institutions
- AIMS Programme provides a regional platform for both governments and institutions to enhance mobility together

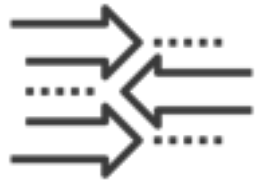


Core Principles of AIMS Programme



Self-Sufficiency and Solidarity

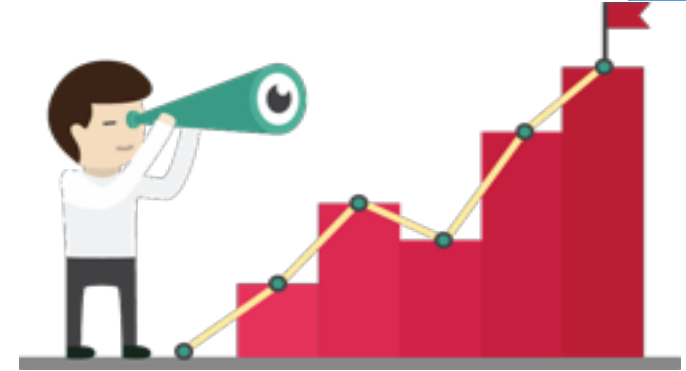
whereby **each Member Country supports their own participation** in the Programme, and moves forward together based on the academic readiness of each country



Balanced Mobility

promoting both **balanced mobility and reciprocity**, the agreed number of exchange students is based on mutual agreement among participating higher education institutions, nominated by their respective governments

SUSTAINABILITY



Supporting Mechanisms

The **Annual Review Meeting** and the **Steering Committee Meeting** are mechanisms which provide governments, institutions, and students with the opportunity to update progress, address existing challenges, and propose further improvements to the Programme.



What Does AIMS Offer to Students and Other Stakeholders?



Nurturing cross-cultural mindset/intercultural skills

- ✓ Promote greater **cultural understanding**
- ✓ Strengthen **cross-cultural communication & collaboration skills**
- ✓ Ability to **adapt** to a new environment



Preparing students with global competencies

- ✓ Enhance **analytical and problem solving skills** through international experience
- ✓ Confidence as **global citizens**
- ✓ Awareness of global issues



Strengthening multilateral collaboration among HEIs

- ✓ Towards **internationalisation** and **harmonisation** of higher education



Sharing good practices in the region among HEIs

- ✓ Through promoting **active interaction** among institutions

+ For Education Professionals in the Region: AIMS Programme as a stepping stone for a broader academic mobility

- SEAMEO RIHED takes student mobility as the starting point for further academic mobility in the region branching out to mobility for **teaching staff, administrative staff and researcher** in the future



10 study fields:

1. Agriculture
2. Biodiversity
3. Economics
4. Engineering
5. Environmental Management and Science
6. Food Science and Technology
7. Hospitality and Tourism
8. International Business
9. Language and Culture
10. Marine Science



We Invite Everyone to ... **SEA-HiEd Week**

11-15 November 2019, Bangkok, Thailand



Thank You Very Much

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