SEA–TVET Massive Open Online Courses (SEA–TVET MOOCs) Programme

Rationale

- The use of Information and Communications Technology (ICT) in reaching the unreached and in sharing quality education – Direction of Ministers Education in SDEM 2016
- SEAMEO has introduced digital classes and presently developing Open Educational Resources (OER) for the use of free and open courseware, pursuant to the 2012 World OER Congress, the Paris OER Declaration.
Rationale

• To address some of the challenges of TVET education:
  – limited college capacity;
  – low college affordability due to uneven distribution;
  – still many colleges that do not have adequate education resources and quality, higher quality colleges are still concentrated in the particular places
  – still low quality of equal and quality education services; and
  – the low guarantee of meeting the needs and demands of TVET education quality.
Objectives

- Determine the status of MOOCs and ODEL (Open and Distance Learning) in TVET programmes in the Southeast Asia region;
- Take stock of the challenges and opportunities of using MOOCs in the Southeast Asia region particularly to meet the needs of TVET areas;
- Create a regional SEA-TVET MOOCs network for promoting continuous/further dialogue;
- Improving equitable access to quality learning in TVET areas; and
- Provides opportunities for students from a particular college to be able to attend certain qualified courses from other colleges and their learning outcomes can be recognised by colleges where the student is enrolled.

Expected Output

- Opportunities for networked higher education and online learning;
- A collection of courses in the form of MOOCs offered by TVET institution in the Southeast Asia region;
- Credits earning and transfer credits programme among TVET institutions in Southeast Asia; and
- A SEA-TVET MOOCs Network established.
Implementing Partners

Polytechnics/HEIs Initiators

Regional Aggregator

Online Learning System Contributors

Expertise and Knowledge Contributors

Course Providers

Participants

Providers
- Polytechnics
- Higher Education Institutions
- Offer programmes of expertise in the field of TVET

Target Participants
- Students comprised of varied background and education level
- Depending on the target group audience of the TVET course providers from 11 Southeast Asian Countries, namely, Brunei Darussalam, Cambodia, Indonesia, Lao PDR, Malaysia, Myanmar, Philippines, Singapore, Thailand, Timor-Leste, and Vietnam.
SEA-TVET MOOCs Architecture

SEA-TVET MOOCs Aggregator

What is inside Aggregator system:
- Gateway/Portal
- Registration for MOOCs provider
- Authorization
- Information of course provided and partners information
- Registration for Polytechnics' students
- Supervising and monitoring system
- Online certificate verification and validation issued by Polytechnics in SEA-TVET MOOCs programme

Aggregator - "a website or program that collects related items of content and displays them or links to them"
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Thank You

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