

BACKGROUND

Southeast Asian Ministers of Education Organization (SEAMEO) is an international and intergovernmental organization, established in 1965 to promote regional cooperation in education, science and culture. To achieve this, it has established 26 regional centres with expertise in education, science, culture. Southeast Asian Ministers of Education Organization Regional Centre for Technical Education Development (SEAMEO TED) is one of the 26 SEAMEO centers, which is based in Phnom Penh of the Kingdom of Cambodia. It assists SEAMEO member countries in identifying technical education problems and finding alternative solutions for sustainable human resource development through technical education.

The establishment of SEAMEO TED is to support the SEAMEO priority area number 4 of the seven priorities (2015-2035), which is "Promoting technical and vocational education and training (TVET)." It was established by the Royal Government of Cambodia under sub-degree No 107 by the prime minister dated 27 June 2017 and endorsed by the 39th SEAMEO High Officials Meeting 2017 in Bangkok and by the 49th SEAMEO Council Conference 2017 in Jakarta. SEAMEO TED is under the umbrella of the Ministry of Education, Youth and Sport (MoEYS) of Cambodia and SEAMEO Secretariat.

Guided by SEAMEO Priority No 4, SEAMEO TED is aware of the essential role of technical education in enhancing the capacities of people in Southeast Asia and addressing the increasing challenges brought about by the ever-changing education landscape, and the emergence of 4.0 Industrial Revolution.



H.E. Dr. Hang Chuon Naron, Minister of Education, Youth and Sport of the Kingdom of Cambodia signed on the Memorandum of Agreement and Enabling Instrument of SEAMEO TED at the 49th SEAMEO Council Conference on 25 July 2017 in Jakarta, Indonesia.



Dr. Gatot Hari Priowirjanto, Director of SEAMEO Secretariat at a workshop on Establishing a New SEAMEO Center in Cambodia which was held on 27-29 July 2015 in Phnom Penh, Cambodia organized by MOEYS and SEAMES

Vision

To be the centre of excellence of expertise in technical education development



Mission

To assist SEAMEO member countries in identifying education problems and finding alternative solutions for sustainable human resource development through the technical education

Core Values

Integrity, Innovation, Cooperation, Professionalism, and Learning



GOALS

1. To enhance collaboration and partnership in technical education among stakeholders;
2. To promote research and development (R&D) in technical education at secondary education level
3. To develop as a regional centre for technical education development of excellence through relevant training programs
4. To strengthen the technical education framework and effectiveness
5. To promote the roles and inclusion of technical education among stakeholders

Our Programs:

SEAMEO TED is working to promote Technical Education at secondary level in the Southeast Asian region in 3 following programs:

1. Conducting relevant training program based on the need assessment and regional context to improve the quality of technical teachers, students and practitioners.
2. Conducting research and development on technical education.
3. Promoting regional collaboration and knowledge sharing among technical-vocational high schools/colleges, students and teachers through school networking, regional and international webinars and conferences, and students and teachers exchange programs.

Technical Education and Training Program

SEAMEO TED provides two kinds of trainings: face-to-face and online training and workshop for improving technical-vocational teachers competency and curriculum development at secondary level in SEAMEO member countries.

In collaboration with partners, in the fiscal year 2021/2022, SEAMEO TED has provided both offline and online trainings to teachers in Cambodia and Southeast Asian region subsequently in various 12 topics including (1) GTVTC-ASEAN Civil Engineering Open Course (INFO TALK), (2) Intelligent Manufacturing Open Course, (3) VTC-ASEAN Civil Engineering Open Course, Batch II (INFO TALK), (4) GTI-ASEAN Food Process Technology Open Course, (5) Mechanical Engineering and Automation, (6) face-to-face Training on Creating Master Trainers on Delivering “How to Use a TVET LMS and Virtual TVET”, (7) Food Technology, 2nd batch (Sugar), (8) Construction Cost Practical Workshop, (9) Landscape Design -Modern & Green Future Workshop, (10) From Waste to Energy: Operation & Maintenance Training course, (11) Generalization of Electrician Operation Training Course, and (12) Training Course on “Hydroponics”. 1195 teachers in Southeast Asian Region attended these training course both online and offline.

These trainings have not only contributed to skills development among students, teachers, professionals in the nation, but regional development as whole. SEAMEO TED’s active partners for the training are

Go Study Global Education, Guangxi Transport Vocational and Technical College (GTVTC), Guangxi Vocational & Technical Institute of Industry (GVTII), Guangxi Polytechnic of Construction (GXPC), Guangxi Electrical Polytechnic Institute, Labtech International, and Kampong Chheuteal Institute of Technology.



Research and Development Program

Research aims at local and regional needs to promote the concept and the best practices of Technical Education in SEAMEO Member Countries in order to widen participation in education, and to promote industry demand competences to mitigate skills mismatch. SEAMEO TED has conducted research in the field of technical education at secondary level, particularly in agriculture, industry (electronics, electricity, mechanics, automobile), engineering and information communication technology.

In the fiscal year 2021/2022, SEAMEO TED’s Research and Development Division has conducted 6 national and regional research studies including (1) Assessing the Curriculum Implementation Effectiveness at General and Technical High Schools in Cambodia, (2) ICT Needs Assessment for Technical Education Teachers in the SEAMEO Country Members, (3) Exploring Effective Classroom Climate for Technical Education in the SEAMEO Country Members, (4) Training Needs Assessment for Technical-Vocational High School Management in the SEAMEO Country Members, (5) Training Needs Assessment for Technical-Vocational High School Teachers at General and Technical High Schools in Cambodia and (6) Exploring Effective Hand-on Activities of Technical Education Students in Cambodia.



Partnership Program

One of our 7 core strategies concerns strengthening regional and national cooperation and partnership with stakeholders such as higher education institutions, civil societies, public and private sectors.



In the fiscal year 2021/2022, SEAMEO TED’s Public Relations and Partnership Division has organized and coordinated various regional and international events including (1) International Webinar on Employment Opportunity in the Asian Region: Perspectives of Private Sector, 3rd Consultation Network Meeting on Future Plans for SEA Vocational -Technical High School Network, South and Southeast Asian Countries-China Political Leadership Dialogue, Webinar on Knowledge Synthesis into practice: Student’s Perspectives,

Belt and Road Forum for Vocational Education of Transport (Round-Table Meeting) on the theme: Re-imagining China-ASEAN Transport Sustainable Development, International Webinar on Skills Development for Youth, The 4th SEAMEO TED Governing Board Meeting, China-ASEAN ICT Workshop, SEAMEO Border School Project in Cambodia supported by SEAMES, Consultation Meeting on Work Plan with Go Study, 4th SEA Vocational-Technical High School/College Network Meeting, Regional Workshop on “The Labor Market Needs in IR 4.0 Era between the Private Sector and Technical Education Teachers in the ASEAN Region” 14-15 July 2022 Preah Sihanouk Ville, Cambodia, University/School Partnership Workshop with Indonesian Universities (KOPERTIP) , International Webinar on the Theme: Issues and Challenges of Internship and Apprenticeship: Perspectives of Private Sectors. From these events, more than 1000 vocational teachers and students are benefited.



In addition, the centre has coordinated Field Visit for Technical Teachers and Private Company Representative to Three factories/enterprises in Cambodia Sihanoukville Autonomous Port and Special Economic Zones (SEZ): Ruito Wire & Cable Co.,Ltd and Enterex (Cambodia) Industrial Co., Ltd, , Field Visit and Meeting with Purwakarta Office, West Java, Indonesia, Purwakarta Education Office, SMK Taruna Purwakarta, AI-MUHAJIRIN Institute, SEAMEO CECCEP and SEAMQIS in Indonesia. It also coordinated virtual SEA Vocational -Technical Teacher Exchange Program, and SEAMEO Benchmarking with remarkable outcomes.

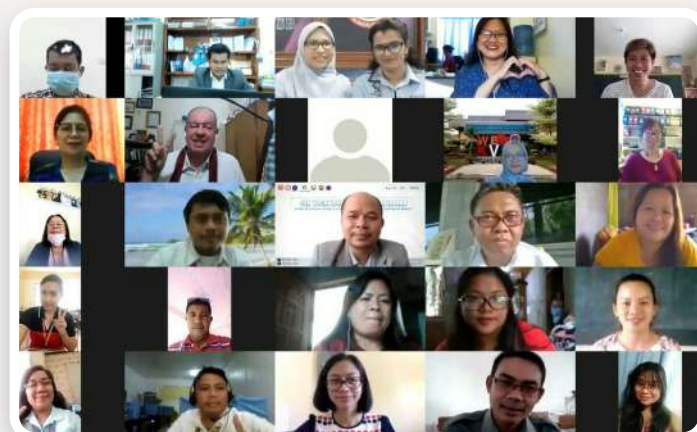
The centre has extended its regional partnership with 21 new potential partners in the region.



SEA VOT Network

To support the regional programmes and activities, SEAMEO TED has established SEA Vocational -Technical High School Network (SEA VoT Network) that shall be feasible as a forum for school leaders, experts, researchers, academics, and stakeholders in the field of vocational-technical education and training in secondary level from SEAMEO Member Countries and other region. This network was formed during the 3rd Governing Board Meeting in 2020 to promote the Capacity Building, Research and Partnership for the Southeast Asian Regional teachers in the fields of Electronics, Electricity, Mechanics, Automobile, Agriculture, Tourism and Hospitality and ICT. This network has implemented the following activities proposed and agreed during the network meeting in December 2020. The network currently consists of 81 participating vocational-technical high schools and colleges which offer upper secondary education program and consists of 7,140 teachers and 121,879 students from 11 SEAMEO member countries including Brunei Darussalam (2), Cambodia (16), Indonesia (19), Laos (2), Malaysia (10), Myanmar (5), the Philippines (17), Singapore (1), Thailand (5), Timor-Leste (1) and Vietnam (3).

The participating vocational-technical high schools and colleges of the network provide technical and vocational education and training at secondary level in the areas of Mechanics/Electronics and Manufacturing, Agriculture/Fisheries/Animal Science, Computer Science/IT and Hospitality and Tourism. This network was formed during the 3rd Governing Board Meeting in 2020 to promote the Capacity Building, Research and Partnership for the Southeast Asian Regional teachers in the fields of Electronics, Electricity, Mechanics, Automobile, Agriculture, Tourism and Hospitality and ICT. This network has implemented the following activities proposed and agreed during the network meeting in December 2020:



- Online training for technical-vocational high school teachers;
- Face-to-face regional training program for technical-vocational high school teachers/leaders/representatives;
- Vocational-technical teacher exchange programs among the school members;
- Sharing experiences or new knowledge, lessons learned among resource persons, experts, teachers and students of technical high school via online platforms;
- Study visit and internship in companies/industries;
- Attending conference/seminar/forums;
- Vocational and technical students scholarship;
- Input data for regional research projects conducted by SEAMEO TED and partners.

Governing Board Meeting

The SEAMEO's highest policy-making body is the SEAMEO Council, which comprises of 11 Southeast Asian education ministers, and the coordinating body is SEAMEO Secretariat, which is based in Bangkok, Thailand. SEAMEO TED has governing board members from 11 SEAMEO member countries including Brunei Darussalam, Cambodia, Indonesia, Laos PDR, Malaysia, Myanmar, the Philippines, Singapore, Thailand, Timor-Leste, and Vietnam.

SEAMEO TED regularly organizes its Governing Board Meeting (GBM) participated by 11 Governing Board Members from SEAMEO member countries, SEAMEO Secretariat, Ministry of Education, Youth and Sport of Cambodia and some invited partners. Governing Board Meeting is the centre's most important event which is organized for the purposes of presenting, discussing and endorsing the centre's annual achievement, and its proposed activities through working papers. Usually, SEAMEO TED's GBM is organized in October every year.



SEAMEO TED has successfully organized her 5th Governing Board Meeting in 21-22 October 2022 in Phnom Penh via a blended. A number of working papers were reviewed and endorsed by the GB members.

Governing Board Members (2020-2023)



Mr. Lim Kian Boon

Director of Politeknik Brunei Block 2E,
Ong Sum Ping Condominium Jalan
Ong Sum Ping Banda Seri Begawan,
BA1311 Brunei Darussalam Ministry
of Education
Brunei Darussalam



Mr. Rath Sara

Director
Department of Vocational Orientation,
Ministry of Education Youth and Sport
(MoEYS)
Cambodia



Dr. Wardani Sugiyanto, M.Pd

Director of Vocational Secondary
School Directorate General of Basic
and Secondary Education Ministry
of Education and Culture,
Research and Technology
Indonesia



Mr. Somlith Viravong

Deputy Director General
Technical and Vocational Education
Department, Ministry of Education Youth
and Sports
Lao PDR



Dr. Shamsuri Bin Abdullah

Director
TVET Coordination Division
Department of Polytechnic
and Community Ministry of
Higher Education
Malaysia



Dr. Tan Zaw

Principal
Technical Promotion Training
Ministry of Education
Myanmar



Mr. Raul C La Rosa

Director
Bureau of Learning Resources
Department of Education
the Philippines



Dr. Goh Mong Song

Deputy CEO (Lifelong Learning & Digital
Services) Institute of Technical Education
Singapore



Mr. Laksasak Yangsaman

Director of International Strategy and
External Relations Division
Bureau of Policy and Planning,
Office of the Vocational Education
Commission Ministry of Education
Thailand



Dr. Luis Manuel Fernandes da Costa

General Director of Education and Teaching
Ministry of Education, Youth and Sports
Timor-Leste



HOANG AN QUOC, Assoc. Professor PhD.

Head of Science Technology
International Affairs Office
Ho Chi Minh City University of
Technology and Education
Vietnam