



SEAMEO TED

Southeast Asian Ministers of Education Organization
Regional Centre for Technical Education Development

CENTRE
PROFILE

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 developed 26 regional centers of excellence located across 10/11 Member Countries. These centers are focusing on their expertise as each offers research and development in one theme of one key area (education, science, culture).

On 27-29 July 2015, a workshop on Establishing a New SEAMEO Centre in Cambodia was organized in Phnom Penh by the Ministry of Education Youth and Sport (MoEYS) of Cambodia and participated by various stakeholders.

During the workshop, important and relevant documents were developed for the preparation on the establishment of a new SEAMEO Regional Centre for Technical Education Development (TED) in Cambodia.

Referring to a great deal of in-country consultations, MoEYS of Cambodia finally submitted the letter of intent on the establishment of SEAMEO TED in Cambodia on 27 June 2016. Then, at the SEAMEO Executive Committee (EC) Meeting held in August 2016 in Bangkok, the SEAMEO Secretariat on behalf of the Ministry of Education, Youth and Sport (MoEYS), Cambodia highlighted the need for establishing a SEAMEO Regional Centre specialized in Technical Education and Cambodia's willingness to take the initiative to establish and host the proposed Centre.

EC took note and supported the request from MoEYS of Cambodia on the proposal on establishing a SEAMEO Regional Centre for Technical Education Development (SEAMEO TED) in Cambodia and to seek the endorsement from the 39th SEAMEO High Officials Meeting on the said proposal to the SEAMEO Council for approval.



Workshop on Establishing SEAMEO TED in Phnom Penh on 27-29 July 2015



Cambodian MoEYS Officials Attending the 27-29 July Workshop



Dr. Gatot Hari Priowijanto, Director of SEAMEO Secretariat and Stakeholders Attending the 27-29 July Workshop



Council of Ministers of Education of 11 SEAMEO Member Countries and Director of SEAMEO Secretariat at the 49th SEAMEO Council Conference on 25 July 2017 in Jakarta, Indonesia.

Finally, SEAMEO TED was established by the Royal Government of Cambodia with the sub-decree No. 107 dated on June 28, 2017 and endorsed by the SEAMEO Council on July 25, 2017 in Jakarta, Indonesia.

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 is established to assist SEAMEO member countries in identifying technical education problems and finding alternative solutions for sustainable human resource development through technical education.



H.E. Dr. Hang Chuon Naron, Minister of Education, Youth and Sport and Dr. Gatot Hari Priowijanto, Director of SEAMEO Secretariat exchange Memorandum of Understanding and Enabling Instrument of SEAMEO TED at the 49th SEAMEO Council Conference in 2017 in Jakarta, Indonesia



Vision

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



Mission

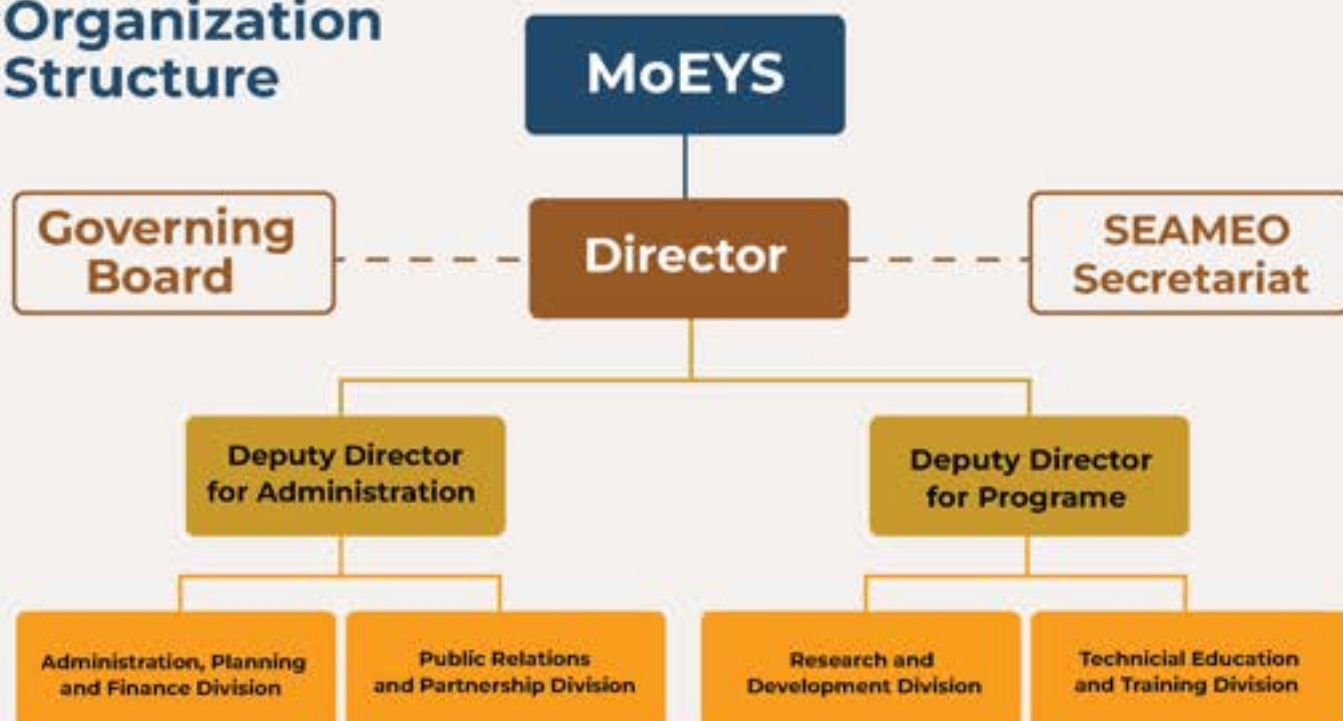
To assist SEAMEO member countries in identifying education problems and finding alternative solutions for sustainable human resource development through the technical education



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

Organization Structure



SEAMEO TED operates its strategic activities as a regional institution which draws its juridical personality form under the umbrellas of Ministry of Education, Youth and Sport of Cambodia; and SEAMEO Secretariat. To achieve its vision and mission, one director, two deputy directors and four technical divisions.

Governing Board

The Governing Board is a policy-making body of SEAMEO TED. It comprises one representative from each SEAMEO country member namely Brunei Darussalam, Cambodia, Indonesia, Lao PDR, Malaysia, Myanmar, the Philippines, Singapore, Thailand, Timor-Leste, and Vietnam.

SEAMEO TED organizes the Governing Board Meeting annually in purposes of discussing and endorsing significant points of actions such as center's annual achievements, proposed activities, and strategic plan.



SEAMEO TED's 1st Governing Board Meeting

Governing Board Members (2020-2023)



Mr. Lim Kian Boon

Acting Director of Politeknik Brunei
Brunei Darussalam, Ministry of Education
Brunei Darussalam



Mr. Rath Sara

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



Dr. Wardani Sugiyanto, M.Pd

Director
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 Centre
Myanmar



Mr. Raul C La Rosa

Director III
Bureau of Learning Resources Department of Education
The Philippines



Dr. Goh Mong Song

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



Acting Sub Lt. Thanu Vongjinda

Secretary General
Office of the Vocational Education Commission
(Thai representative for the Governing Board Member
of SEAMEO TED)
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 and International Affairs Office
Ho Chi Minh City University of Technology and Education
Vietnam

SEAMEO TED is working on SEAMEO Priority Area Number 4

"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)." 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.



"Promoting TVET among learners, teachers and community members with more visible investments and relevant curricula that focuses on creativity and innovation with a pathway to lifelong learning, entrepreneurship, and immediate employment."

As an organization that has continued to nurture human capacities and explored the peoples' fullest potential, the SEAMEO maintains its work and aspirations for development with peoples of the region to make lives better in quality and equity in education, preventive health education, culture, and tradition, information and communication technology, languages, poverty alleviation and agriculture and natural resources.

The relevant areas of SEAMEO include priority 2, addressing barriers to inclusion by providing access to basic learning opportunities to all learners through innovation in education delivery and management to provide for the previously inaccessible and vulnerable groups; and priority 7, adopting a 21st-century curriculum by pursuing a radical reform through systematic analysis of knowledge, skills, and values needed to effectively respond to changing global contexts, particularly to the ever-increasing complexity of the Southeast Asian economic, sociocultural, and political environment.

Since its establishment, SEAMEO TED has organized a number of national and regional trainings, workshops, meetings, and webinars in various topics in the fields of vocational and technical education in order to share knowledge, best practices and good experiences from TVET experts, policy makers, and researchers in the Southeast Asia and beyond for the benefits of technical-vocational teachers, school management and students. At least 2765 teachers from Southeast Asian region have attended and benefited from our training courses, while 2864 teachers attended our webinars, and 1509 participants who are teachers, school management and TVET experts and leaders from the region attended our workshops and meetings.

In addition, SEAMEO TED has coordinated SEA technical-vocational exchange programs, TVET benchmarking programs for a number of technical-vocational teachers, students and school leaders to foster cooperation in TVET and share experiences and practices among technical-vocational high schools/colleges, particularly the SEA Vocational-Technical High Schools/Colleges Network Members. TED also conducted a number of research studies in the fields of technical-vocational education.



Regional Workshop on "The Labor Market Needs in IR 4.0 Era between the Private Sectors and Technical Education Teachers in the ASEAN Region"

Director's Message



Dr. SONGHEANG AI
Director of SEAMEO TED

Southeast Asian Ministers of Education Organization Regional Centre for Technical Education Development (SEAMEO TED) is a regional center supporting and identifying issues and challenges in technical education at secondary education level. With a strong financial support as a contribution for the region from the royal government of Cambodia, and technical support from the SEAMEO secretariat located in Bangkok, Thailand, SEAMEO TED has made it possible for technical education teachers, technical and vocational high school management, and supporting administrators to be raised technically and academically in terms of public relations and partnership, research and development, and technical education and training.

A new trend transforms education from the traditional stream, called general education, to technical education stream to cater for school-to-work approach. To be productive right after, technical education at secondary education level plagues the region in a recent decade. This trend was originated from Germany, that has been implemented successfully as a dual system for secondary education level. This successful system was spread out to Japan, South Korea, China, etc. to meet the labor market needs.

Nowadays we live in a new era of Industry 4.0 enabling people to catch up with technology in order to survive and transform our daily lives. For example, internet of things, artificial intelligent, big data, industrial robotics, digital technology, 3D printing, and bio-chemical innovation are the things that people have to be aware of in terms of manufacturing and massive production. Most things will be done remotely to save time and workforce. In this regard, technical education plays an integral part in supporting people in up-skilling and communicating with robots. Technical education can make some jobs disappear and some other jobs emerge resulted from Industry 5.0. The connection between human and machine is so highly technological advancement.

I hope that the progress of SEAMEO TED can contribute to the advancement and betterment of technology, particularly for students. Finally, the school-to-work system for technical education will be plagued the region transforming youth to become a productive citizen at all costs.

Our Key Strategies

1. Strengthening regional and national cooperation and partnership with stakeholders such as higher education institutions, civil societies, public and private sector
2. Developing research competencies for informed decision making, policy formulation, journal publication, and conference presentation
3. Enhancing the function and promotional mechanism for technical education
4. Improving certain trade training programs such as computer coding, robotics, electricity, electronics, agriculture, teaching methodologies, etc. for income generation
5. Maximizing the professional development programs for staff growth
6. Developing the policy and guideline framework supports to achieve technical education effectiveness
7. Promoting inclusion in technical education



OUR PROGRAMS

SEAMEO TED works to promote technical education at secondary education level in the Southeast Asian Region in three programs: **Research, Training and Partnership.**

RESEARCH

Conducting research and development for informed decision, policy making, publication and sharing, and conference presentation.

TRAINING

Conducting Capacity-Building Programs based on the needs assessment and regional context to improve the quality of technical teachers, students, school management and supporting administrators.

PARTNERSHIP

Promoting regional collaboration and knowledge sharing among technical-vocational teachers through school networking, workshops, conferences and exchange programs.

