



SEAMEO TED

Key milestones

Since the establishment, SEAMEO TED, in collaboration with the partners has conducted a number of key national, regional and international activities such as trainings, workshops, research studies, partnership, meetings and exchange program for the benefits of technical teachers, students and school management at secondary school level in Southeast Asian region as follows:



39 Training Courses
3,034 participants
from SEA Region (online/offline)



12 Research Studies
9,827 respondents
from SEA region



11 Webinars
2,869 participants
from the region.



Hosting 29 Regional Meetings, Workshops and TVET Teacher Exchange Program for 1,922 participants from the SEA region (online/offline)

35 Regional Partners (MoU)

Attended and presented 50+ regional and international meetings, workshops, symposiums conferences organized by partners.

Research

SEAMEO TED has conducted **12** research studies with a total of **9,827** respondents who are students, teachers and school management in technical high schools/colleges in Southeast Asian region.

150
Respondents

Need Assessment on Technical Education in Cambodia
The Case of Six Technical High Schools, 2018

10
Respondents

Developing the Strategies for the South East Asian Ministers of Education Organization Regional Center for Technical Education Development (SEAMEO TED): Strengths, Weaknesses, Opportunities, and Threats (SWOT) Analysis, 2020

796
Respondents

Assessing the Distance Learning Delivery Quality for Technical Education Students during the COVID-19 Pandemic Outbreak at General and Technical High Schools in Cambodia, 2020

213
Respondents

Assessing the Curriculum Implementation Effectiveness at General and Technical High Schools in Cambodia, 2021

5,704
Respondents

ICT Needs Assessment for Technical Education Teachers in the SEAMEO Country Members
Exploring Effective School-Based Management Factors for General and Technical High Schools in Cambodia, 2022

855
Respondents

Exploring Effective Classroom Climate for Technical Education in the SEAMEO Country Members
2022

205
Respondents

Exploring Hand-On Activities of Technical Education Students in Cambodia, 2022

796
Respondents

Training Needs Assessment for Technical -Vocational High School Teachers at General and Technical High Schools in Cambodia, 2023

87
Respondents

Exploring Instructional Practices of Cambodian TVET Instructors
2023

149
Respondents

Manuscript on Training Needs Assessment for Technical-Vocational High School Teachers at General and Technical High Schools in Cambodia
2023

408
Respondents

School Health Influences Technical Education Students' learning Outcomes in Cambodia
2024

454
Respondents

Training Needs Assessment for Technical -Vocational High School Management in the SEAMEO Country Members
2024



SEAMEO TED
Highlights (2018-2023)

Southeast Asian Ministers of Education Organization Regional Centre for Technical Education Development (SEAMEO TED)

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Trainings

SEAMEO TED's main program is providing relevant training programs to realize capacity development and solving problems for technical and vocational teachers, students and school management at secondary schools in Southeast Asia. The training programs are conducted in response to the challenges and need raised by target groups to meet their skill deficiencies. Since its establishment, by cooperating with its partners, SEAMEO TED has conducted **39** training courses in various TVET fields accommodating **3,034** participants from SEAMEO member countries.

30 PARTICIPANTS	Vegetable Production for Technical High School Teachers 28-30 March 2019	72 PARTICIPANTS	International Trade Settlement (How to do Business with Chinese Traders) 23-24 March 2021	14 PARTICIPANTS	Bahasa Indonesia 03-10 and 17 April 2021	200 PARTICIPANTS	GTI-ASEAN Food Process Technology December 2021	193 PARTICIPANTS	The Application of Building Information Modeling Technology 26, 30 August 2022
50 PARTICIPANTS	Digital Learning and Online Training Management 23-25 May 2019	77 PARTICIPANTS	Automobile Training (Encyclopedia towards Hybrid Vehicle) 29 March 2021	118 PARTICIPANTS	Logistics Knowledge Phase II 30 April 2021	76 PARTICIPANTS	Mechanical Engineering and Automation 10 December 2021	101 PARTICIPANTS	SAEMAUL UNDONE for Community Development 26-31 December 2022
35 PARTICIPANTS	AutoCAD, Electrical Technical Drawing 26 October 2019	75 PARTICIPANTS	Civil Engineering 12 April 2021	34 PARTICIPANTS	TE-Certificate Management System 19 May 2021	23 PARTICIPANTS	Creating Master Trainers on Delivering "How to Use a TVET LMS and Virtual TVET" 18-20 July 2022	44 PARTICIPANTS	Chinese Language 14, 21, 28 May and 4 June 2021
8 PARTICIPANTS	Regional Education Management and Strategic Planning 24-29 June 2023	16 PARTICIPANTS	Introduction to ISO 9001:2015 and Application 17 April 2021	98 PARTICIPANTS	Using Open Education Resources in TVET 9 January-03 February 2021	182 PARTICIPANTS	Food Technology 15 March 2022	50 PARTICIPANTS	"PLC" for Technical Education Teachers of Electricity 20-21 June 2023
200 PARTICIPANTS	Special Lecture on Saemaul Education 24-25 April 2019	43 PARTICIPANTS	Creative Digital Marketing 03-10 and 17 April 2021	80 PARTICIPANTS	GTVTC-ASEAN Civil Engineering 15 September 2021	80 PARTICIPANTS	From Waste to Energy: Operation & Maintenance Training course 28 July 2022	41 PARTICIPANTS	PLC1 part 2 for electricity teachers on August 8-9 2023
6 PARTICIPANTS	Hydroponics and Greenhouse Technology for Cambodian Agriculture Teachers 24-28 June 2019	17 PARTICIPANTS	Basic Computer Development 03-10, 17 April 2021	78 PARTICIPANTS	Intelligent Manufacturing 12 November 2021	150 PARTICIPANTS	Generalization of Electrician Operation 8 August 2022	55 PARTICIPANTS	Robot Control to be held at Pouk GTHS on 20-22 Sept 2023
238 PARTICIPANTS	ICT Capacity Building for ICT and Vocational-Technical Teachers 17-19 December 2020	16 PARTICIPANTS	Effective Business Letter Writing Skills 03-10, 17 April 2021	77 PARTICIPANTS	GTVTC-ASEAN Civil Engineering, Batch II 26 November 2021	35 PARTICIPANTS	Hydroponics 22-24 February 2022	55 PARTICIPANTS	Vocational Education and Digital Technology Applications on 18-19 August 2023 in BND, China and beyond
55 PARTICIPANTS	Logistics Knowledge Phase II 26 January 2021	12 PARTICIPANTS	Comparison of CSR and Sustainability Reporting Implementation for the Continuity of SMEs in Various Countries 03-10 and 17 April 2021	129 PARTICIPANTS	Automotive Electronics Electrician: Composition of DC Circuit 14 December 2023	140 PARTICIPANTS	Automobile Fuses and Light Bulbs 18 December 2023		



Webinars

SEAMEO TED has conducted **11** webinars (National and international ones) accommodating **2,864** participants, most of whom are technical-vocational teachers, students, school management, and practitioners in the region.

The 1st SEA Vocational-Technical Webinar on NDI Integration into OBS and Live streaming and Energizing TVET Community
03 March 2021

242
Participants

The 2nd SEA Vocational-Technical Webinar on Youth Empowerment Amidst the Pandemic and Favorite School for Students
17 March 2021

184
Participants

The 3rd SEA Vocational-Technical Webinar On Mechatronics System, Incorporating Green Environment and Food Processing Technology
07 April 2021

247
Participants

International Webinar on the Theme: TVET Development Strategies Post Pandemic
21 April 2021

592
Participants

Webinar on Transforming Innovative Initiatives into Practices
18 May 2021

180
Participants

4th SEA Vocational-Technical Webinar on "School-Based Management Practices Supporting Vocational Instruction"
25 May 2021

144
Participants

International Webinar on the Theme: Transformative Learning in the Digital World
09 June 2021

779
Participants

International Webinar on Employment Opportunity in the Asian Region: Perspectives of Private Sector
27 July 2021

283
Participants

National Webinar on Knowledge Synthesis into practice: Student's Perspectives
07 September 2021

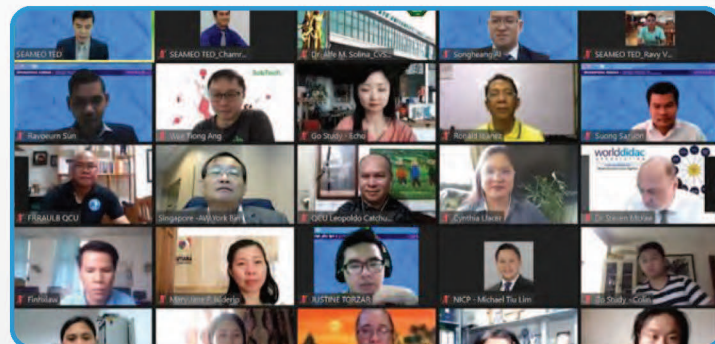
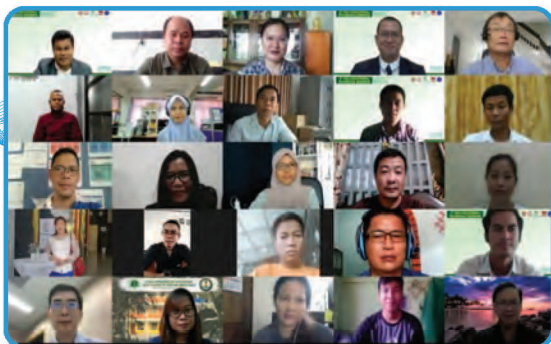
78
Participants

International Webinar on Skills Development for Youth
29 November 2021

93
Participants

International Webinar on the Theme: Issues and Challenges of Internship and Apprenticeship: Perspectives of Private Sectors
30 September 2022

47
Participants



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Workshops/Meetings

SEAMEO TED has enhanced collaboration and partnership with stakeholders and partners both public and private organizations by hosting national, regional meetings, workshops, and conference for knowledge and experience sharing. **29** important regional meetings, workshops, conferences and exchange programs were hosted by SEAMEO TED for **1,922** regional participants as follows:

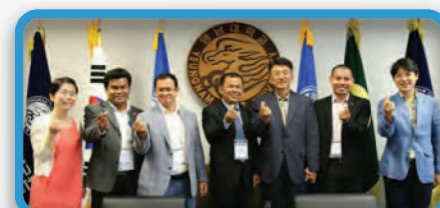
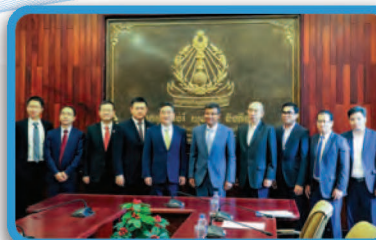
- 35**
11 GB Members
24 Participants
SEAMEO TED's 1st GB Meeting
25 October 2018
- 55**
Participants
International Conference on Technical Education and Development 2018 (ICTED on Theme: "Technical Education in Southeast Asia: Better Skills and Better Jobs for SEA 4.0" Back-to Back with SEAMEO TED's 1st GB Meeting
26 October 2018
- 40**
11 GB Members
29 Participants
SEAMEO TED's 2nd Government Board Meeting (GBM)
24-25 October 2019
- 40**
Participants
Awareness Raising Workshop on the Labor Market Needs in IR.4.0 Era
22-23 September 2020
- 30**
11 GB Members
19 Participants
3rd Governing Board Meeting (GBM)
08-09 Oct 2020
- 135**
13 Teachers
122 Students
Virtual SEA Technical-Vocational Teacher Exchange Program (Batch I)
05 September - 29 November, 2022
- 58**
Participants
Consultative Meeting on SEA Vocational-Technical High School Network
16 December, 2020
- 125**
Participants
3rd Consultation Network Meeting on Future Plans for SEA Vocational -Technical High School Network
05 August 2021
- 125**
Participants
Belt and Road Forum for Vocational Education of Transport: Round-Table Meeting on Re-imaging China-ASEAN Transport Sustainable Development
28 September 2021
- 11**
Participants
Consultation Meeting on Work Plan
15 March 2021
- 80**
Participants
Construction Cost Practical Workshop
23-27 May 2022
- 100**
Participants
Landscape Design -Modern & Green Future Workshop
14- 17 June 2022
- 100**
Participants
Landscape Design -Modern & Green Future Workshop
14- 17 June 2022
- 30**
Participants
SEA Vocational-Technical High School/College Network 4th Meeting
22 March 2022
- 9**
Participants
Coordinating Meeting on Future Cooperation with Go Study and Keningau Vokasional Kolej
06 May 2022

- 106**
Participants
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
- 30**
Participants
University/School Partnership Workshop with Indonesian Universities (KOPERTIP)
05-06 September 2022
- 26**
11 GB Members
16 Participants
The 4th SEAMEO TED Governing Board Meeting (GBM)
21-22 October 2021
- 32**
Participants
China-ASEAN ICT Workshop
13-18 January 2022
- 50**
11 GB Members
39 Participants
The 5th SEAMEO TED Governing Board Meeting (GBM)
21 – 22 October 2022
- 20**
Participants
PPI Discussion Forum # 1st Session on "Technical Innovation Progress in Southeast Asian Region"
13 February 2023
- 292**
23 Teachers
269 Students
Virtual SEA Vocational-Technical Teacher Exchange Program (Batch II)
20 April - 30 June 2023
- 16**
Participants
Courtesy Meeting between SEAMEO TED and Department of Education of Guangxi Zhuang Autonomous Region
27 April 2023
- 33**
Participants
Meeting with Chinese Vocational Colleges (China-ASEAN TVET Cooperation Meeting)
13 July 2023
- 31**
Participants
TVET Leadership and Management Benchmarking Programme
14-20 August 2023
- 250**
Participants
Co-organized Young TVET Researcher Exchange (YTRE) Forum in Bangkok
25-27 September 2023
- 106**
Participants
One Health Awareness Raising Workshop in Cambodia
19-20 December 2023
- 30**
Participants
The 6th SEAMEO TED Governing Board Meeting (GBM)
26-27 October 2023
- 106**
Participants
China-SEA Parnership Workshop
15-16 January 2024



Establishing Working Partners Constantly

To support the regional programmes and activities, SEAMEO TED has established partnership with various partners in the region and beyond such as universities, corporate enterprises, public enterprises, NGOs, and other SEAMEO centres. Since the establishment SEAMEO TED has signed MoU with **35** partners from 7 countries as follows:



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|---|---|---|
| 01 Royal University of Agriculture Cambodia (2018) | 13 Universitas Negeri Surabaya Indonesia (2021) | 25 Politeknik Piki Input Serang Indonesia (2022) |
| 02 National Polytechnic Institute of Cambodia (2018) | 14 LABTECH, Indonesia (2021) | 26 STMIK DCI, Indonesia (2022) |
| 03 SEAMEO SEAMOLEC (2018) | 15 Vocational College, Universitas Gadjah Mada, Indonesia (2022) | 27 Politeknik Harapan Bersama Indonesia (2022) |
| 04 SEAMEO BIOTROP (2018) | 16 POLITEKNIK NEGERI JAKARTA Indonesia (2022) | 28 STMIK Dian Cipta Cendikia Indonesia (2022) |
| 05 Global Development Foundation South Korea (2018) | 17 SEAMEO RECFON (2022) | 29 Institut Kesehatan Immanuel Indonesia (2022) |
| 06 Korea National University of Education, South Korea (2019) | 18 Guangxi Vocational and Technical College Of Communications, China (2022) | 30 STMIK Bani Saleh Bekasi Indonesia (2022) |
| 07 KONGJU National University South Korea (2020) | 19 Bina Insani University Indonesia (2022) | 31 STIKES YLPP Indonesia (2022) |
| 08 Go Study Global Education China (2020) | 20 Shandong Labor Vocational and Technical College, China (2022) | 32 Quezon City University the Philippines (2023) |
| 09 Kampong Speu Institute of Technology Cambodia (2020) | 21 Universitas Negeri Surabaya Indonesia (2022) | 33 The Asia-Pacific Consortium of Researchers and Educators-Philippine Council the Philippines (2023) |
| 10 Kampongchheutal Institute of Technology, Cambodia (2020) | 22 Universitas Sang Bumi Ruwa Jurai Indonesia (2022) | 34 Seberang Perai Vocational College Malaysia (2023) |
| 11 Private Donbosco General And Technical High School of Poipet Cambodia (2020) | 23 Universitas Tasikmalaya Indonesia (2022) | 35 Beijing Normal University China (2023) |
| 12 NISAI GROUP (UK) (2021) | 24 STMIK IKMI Cirebon, Indonesia (2022) | |



Stay Connecting with Stakeholders through Cooperative Events

SEAMEO TED has enhanced its function, potential working network and good partnership for realizing its mission in developing technical education at secondary level in Southeast Asian region through attending regional and international workshops, forums and conferences to present its papers and interacting with various stakeholders.



SEA VOCATIONAL-TECHNICAL HIGH SCHOOL/COLLEGE NETWORK

TED has formulated SEA Vocational-Technical High School/College Network (SEA VOT Network) covering 81 vocational-technical high school/colleges as members across 11 Southeast Asian countries. The network members have played crucial roles in sharing and exchanging information, knowledge, teaching, experiences and good practices to one another. They have also gained better accessibility and opportunity for attending capacity building and regional workshops, webinars and exchange program.

This network was endorsed by SEAMEO TED's 11 GB Members in October 2020.

