



筑波大学
University of Tsukuba



SEAMEO-The University of Tsukuba Symposium IX

Theme: Resilience for Global Citizenship

Sub-Theme: Challenges in Education under COVID-19

SEAMEO VOCTECH's Strategic Initiatives in Response to COVID-19 and fast changing technology

Awang Alias bin Hj Abu Bakar
SEAMEO VOCTECH

Virtual

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Background



- Established in 1990, SEAMEO VOTECTH Regional Centre for Technical and Vocational Education and Training (TVET) has been serving the 11 members of SEAMEO (the Southeast Asian Ministers of Education Organisation) particularly in enhancing TVET systems through capacity building, research, and information sharing.
- The Centre offers training programmes to TVET personnel from the member countries in various areas ranging from:
 - curriculum development and evaluation,
 - leadership and management,
 - teacher education,
 - research and development,
 - information and communication technology in education, and
 - technical and vocational skills training in collaboration with its partners.
- Types of training programme:
 - Regional Training Programme (5/year)
 - In-country Training Programme (at least 5/year)
 - Customised Training Programme (at least 4/year)

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- Training:

- Has shifted from primarily physical face-to-face training to blended and fully online training modes.



Using learning management systems:
Moodle and Thinkific.

- To enhance interactivity, video conferencing tools such as Zoom and MS Teams are used for synchronous learning and recorded videos and animations for asynchronous learning.
- To address the transfer of skills through hands-on activities, the Centre uses animation and in-progress for using Virtual Reality and later Augmented Reality.

- Research:

- From in-person data collection and online to more online with minimum in-person mode of data collection

- Knowledge sharing:

- Has shifted from print-out publications and physical meetings to blended and fully digital and online sharing.



Publish the information and curate the knowledge and to be shared in Online platform: <http://SEA-VET.net>

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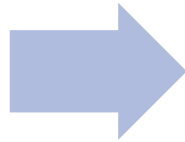
Service	Before COVID-19	During COVID-19	Status
1. Training and professional development	<p><i>Physical training mode:</i></p> <ul style="list-style-type: none"> • 5 Regional Training • 5 In-country • 6 Customised 	<p><i>Online training mode:</i></p> <ul style="list-style-type: none"> • 3 Regional Training completed, 2 on schedule <p><i>Blended training mode:</i></p> <ul style="list-style-type: none"> • 2 blended, 3 online (on schedule) <p><i>Physical and blended mode:</i></p> <ul style="list-style-type: none"> • >15 customised training (10 completed, many more to be scheduled) 	<ul style="list-style-type: none"> • Maintained • Maintained • Increased
2. Research and innovation	<ul style="list-style-type: none"> • 1 primary research • 3 research validation 	<ul style="list-style-type: none"> • 4 primary research (<i>more blended data collection approach</i>) • 3 research validation 	<ul style="list-style-type: none"> • Increased
3. Information and knowledge sharing.	<ul style="list-style-type: none"> • Printout and online Journal, Nesletter, Proceedings, research reports, training materials. • Physical meetings and fora 	<ul style="list-style-type: none"> • Mostly online or digital forms, except few printouts when needed. Development of Regional Knowledge Platform: SEA-VET.net • Most meetings are online, except the domestic/national-level meetings. 	<ul style="list-style-type: none"> • Enhanced • Increased

Development of training skills online



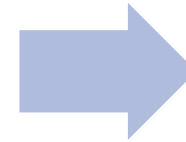
Learning management system

- Manage digital contents
- Online multi-way asynchronous communications
- Assessment



Enhanced with synchronous learning

- Webinars
- E-fora
- Video conferencing



Enhanced with online hands-on activities

- Animation
- AR
- VR

Information and knowledge sharing

- SEA-VET.NET is Southeast Asia's one-stop shop for TVET information and knowledge - everything on a single platform - aimed at TVET policy-makers, practitioners and academics.

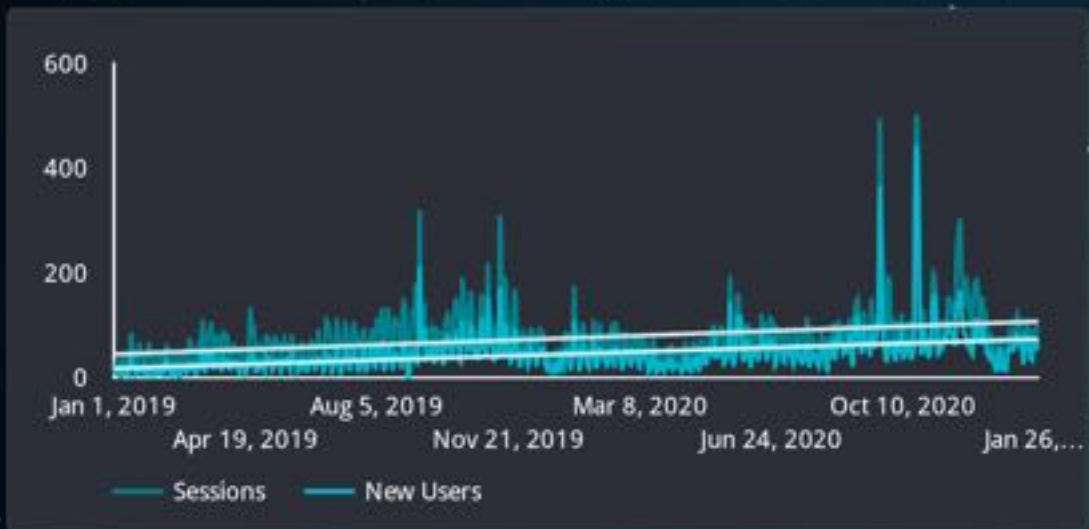


SEA-VET.NET STATISTICS

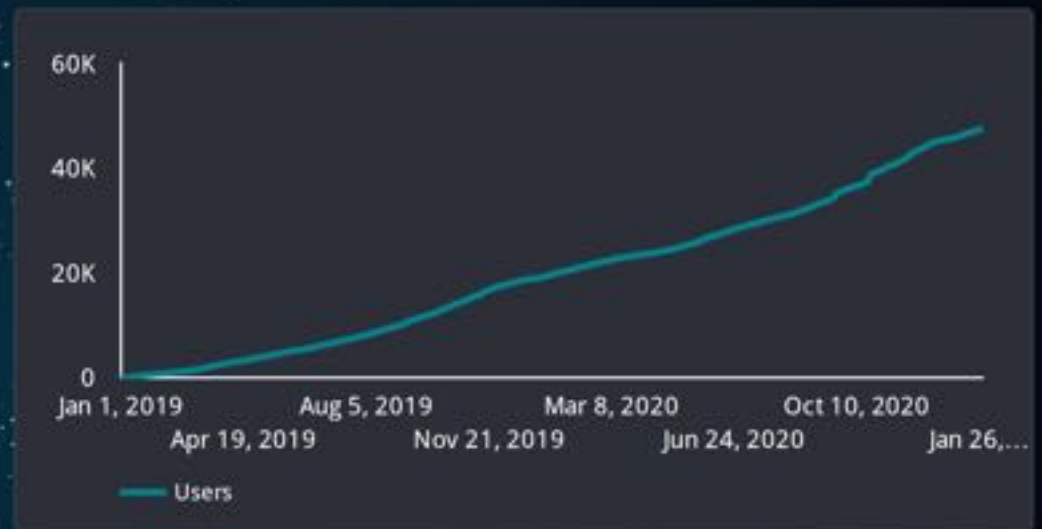


SEA-VET.NET STATISTICS

Increase in daily Sessions and New Users



Cumulative User numbers



SEA-VET.NET STATISTICS





- **Vision:** TVET practitioners in SEA have access to the latest information and knowledge on a single platform



- **Mission:** Create insights for TVET professionals by providing curated knowledge



[http://
sea-vet.net](http://sea-vet.net)

TVET IN SOUTHEAST ASIA

Country Profiles
Good Practices
Initiatives

Publications
Infographics
Newsletter

The TVET in Southeast Asia section provides the latest information on TVET from and within the SEA region. Here, the SEA-VET.NET profiles TVET systems in different countries in the region, showcases good practices, highlights key initiatives, and announces important events and developments in technical and vocational education and training.



NEWS

The SEA-VET.NET News section collects all TVET-related news from Southeast Asian countries in one place, making access to information quicker and easier.



EVENTS

The SEA-VET.NET Events section lists all TVET events relevant to the Southeast Asian region and TVET stakeholders from SEAMEO member states. Submit your events to the calendar.



COUNTRY PROFILES

The SEA-VET.NET Country Profiles are the first joint-knowledge product of the SEA-VET.NET's content partner network and signify the next step in regional cooperation in TVET in Southeast Asia.



GOOD PRACTICES

The SEA-VET.NET TVET Good Practices Database showcases TVET practices that have been successfully implemented in Southeast Asia and have been certified as 'Good Practices' by SEAMEO VOCTECH.



INITIATIVES

The SEA-VET.NET Initiatives section collects projects and policy-driven efforts to showcase how TVET line ministries and international organisations and donors address specific TVET challenges.



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Thank you