

INDUSTRY 4.0 FOR TVET LEADERS: TECHNOLOGIES, THREATS AND OPPORTUNITIES

9 TO 13 OCTOBER 2023

Organised by the

MINISTRY OF FOREIGN AFFAIRS, SINGAPORE

And

COLOMBO PLAN STAFF COLLEGE

Under the framework of the

**SINGAPORE-COLOMBO PLAN STAFF COLLEGE
JOINT TRAINING PROGRAMME**

Singapore Cooperation Programme

Singapore has provided technical assistance to other developing countries since the 1960s. As a country whose only resource is its people, Singapore believes that human resource development is vital for economic and social progress. Singapore itself has benefited from training provided by other countries and international organisations.

In 1992, the Singapore Cooperation Programme (SCP) was established to bring together under one framework the various technical assistance programmes offered by Singapore. Through the SCP, the range and number of training programmes were increased to share Singapore's development experience with other developing countries.

To date, close to 150,000 officials from more than 180 countries, territories and intergovernmental organisations have participated in our courses and study visits. The SCP is managed by the Technical Cooperation Directorate of the Singapore Ministry of Foreign Affairs.

Colombo Plan Staff College

The Colombo Plan Staff College for Technician Education (CPSC) is an autonomous specialised agency of the Colombo Plan. It was established on December 5, 1973 at the 23rd Consultative Committee Meeting of the Colombo Plan held in Wellington, New Zealand to assist the member countries of the Colombo Plan in developing and enhancing the quality of technical and vocational education and training (TVET) systems through planning and implementation of demand-driven training programs; research and development; information dissemination and consultancy activities in Asia and the Pacific region. It became operational in 1974 with the Republic of Singapore serving as the first host Government. In 1987, CPSC moved to Manila, Philippines upon the invitation of the Philippine Government.

Course Objectives

This course is conducted under the auspices of the Singapore-Colombo Plan Staff College Joint Training Programme, which is part of the Singapore Cooperation Programme (SCP).

This course will introduce Singapore's Industry 4.0 transformation journey in TVET. It will also explore Singapore's approach in developing human capital

and supporting the workforce to pick up new skills and prepare for new opportunities.

Synopsis

Topics to be covered include:

- Introduction to key technologies in Industry 4.0 such as blockchain and Internet of Things (IoT) and the potential of such technologies
- Benefits and challenges of new technology developments to governments, industries and the workforce
- Impact of Industry 4.0 on the education sector with a focus on TVET
- Singapore's Skills Future programme – a national skills upgrading and training movement

Methodology

A variety of teaching methodologies will be used throughout the course to ensure active learning and participation including lectures, group discussions, dialogues and experiential activities. Relevant site visits will also be included to enhance the learning experience of the participants.

Course Duration and Venue

The course will be conducted in-person from **9 to 13 October 2023** in Singapore.

Participants' Profile

Participants should be:

- Mid- to senior-level officials involved in Technical and Vocational Education and Training (TVET);
- Nominated by their government;
- Proficient in written and spoken English;
- In good health; and
- Prepared to participate actively in the programme.

Terms of Award

The course is sponsored by the Government of Singapore and the Colombo Plan Staff College, under the Singapore-Colombo Plan Staff College Joint Training Programme.

Under this programme arrangement, the Government of Singapore will bear the following expenses for the successful applicants (thereafter

known as "participants") during the entire course duration in Singapore.

These expenses include:

- Course fees, including lecture fees, administrative fees, and course materials;
- Accommodation for the entire duration of the course. Complimentary breakfast is provided in the hotel from the first day to one day after the course;
- A daily course allowance of One Hundred and Twenty Singapore Dollars (S\$120) from the first day to the last day of the course. A proportionate reduction in the daily course allowance will be made if you are unable to attend the full duration of the course;
- Transportation between course venue and site visits; and
- Basic insurance coverage (Group Hospitalisation and Surgical; Group Personal Accident) for the duration of the course in Singapore, in accordance with the policy of a local insurance company. This does not cover any pre-existing conditions/ illnesses and/or any outpatient medical/ dental treatment. Participants are personally liable for all medical expenses beyond what is covered by the insurance policy.

Note:

- CPSC will be responsible for its participating member countries selected participants' round-trip airfares per practices and rates;
- Participants are to bear their personal expenses that might be incurred prior to receiving the allowance; and
- As the basic insurance coverage is limited, participants are strongly advised to purchase comprehensive travel insurance which includes medical evacuation in case they encounter any unexpected emergencies.

Regulations

Participants are required to comply with the following:

- Strictly observe course schedules and not miss any course sessions.
- Carry out instructions and abide by such conditions as may be stipulated by the nominating government or the Governments of Singapore and Chile with respect to the course.
- Not to engage in political activities, or any form of employment for profit or gain while in

Singapore.

- Discontinue the course, in the event they fall seriously ill and are considered unable to continue the course or have committed an improper act.
- Return to their respective home countries upon completion of the course.

- Flight arrangements should only be made upon receipt of the Letter of Acceptance to the course.

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- SCP Website: www.scp.gov.sg
- Facebook: www.facebook.com/SCPFriends

Application Procedure

(Closing date for nomination: **1 September 2023**)

The Government of Singapore and CPSC are pleased to invite the respective National Focal Point for Technical Assistance (NFP) to nominate **one (1)** suitable candidate for consideration.

Selection of candidates for the limited number of training awards will be based on merit. Should there be more applicants than training places, the Government of Singapore and CPSC seek the understanding of the respective National Focal Points for Technical Assistance in the event that its nominee(s) is not selected.

All nominations are to be submitted **online at <https://go.gov.sg/tvet2023>** by **Friday, 1 September 2023**. All applications must also be **endorsed** by the respective National Focal Point for Technical Assistance. FAQs for Applicants and NFPs can be found at the links below:

- Applicants: <https://go.gov.sg/start-guide>
- NFPs: <https://go.gov.sg/start-nfp>

Note:

- Applications must be completed in full. Incomplete application forms will not be considered. Please contact bernice_lee@mfa.gov.sg and Bryan_CHANG@mfa.gov.sg if you encounter technical issues during application.
- Please refrain from making telephone and email inquiries on the status of your application while your application is being processed;
- The **Ministry of Foreign Affairs, Singapore** will inform all applicants of the outcome of their applications. The National Focal Point will also be informed directly or through Singapore's diplomatic representation in the nominating country.