# INDUSTRY 4.0 AND INNOVATION MANAGEMENT

## 13 TO 17 JUNE 2022

Sponsored by the

## SINGAPORE COOPERATION PROGRAMME

under the

## SCP TRAINING AWARD (E-LEARNING)

## 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, over 137,000 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 Ministry of Foreign Affairs, Singapore.

## Course Objectives

This online course is conducted under the auspices of the SCP Training Award.

The course will explore the evolving innovation landscape, the transformative and disruptive potential of new technology developments, and Singapore's strategy in harnessing innovation for sustainable economic growth in a knowledge-based economy

## Synopsis

Topics to be covered include:

- Strategies for innovation and intellectual property operations in a knowledge-based economy;
- The role of government in innovation and technology policy formation in the context of Industry 4.0;
- Singapore's innovation management and ecosystem in the era of Industry 4.0;
- The journey from industrialisation to a knowledge-based economy;
- Data analytics for decision making in a knowledge-based economy;
- The development of financial technology and digital inclusion in the era of Industry 4.0; and
- Introduction to Industry 4.0: drivers, challenges, and regulatory considerations.

## Methodology

This course will be delivered for up to 30 participants through synchronous e-Learning ('live' e-learning sessions), and could include asynchronous e-Learning (self-study e.g. reading materials). There will be Q&A sessions and facilitated group discussions during the 'live' e-learning sessions.

## Regulations

Participants are required to comply with the following:

- Strictly observe course schedules and not miss training sessions; and

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- Carry out instructions and abide by conditions as may be stipulated by the nominating Authority or Government and the Government of Singapore and its appointed trainer, with respect to the course.

## Duration

The course will be held over five days from 13 to 17 June 2022.

The 'live' e-learning sessions will be tentatively conducted from 1400H to 1800H (Singapore time; UTC/GMT +08:00 hours) daily. More details on the programme schedule will be provided to successful applicants closer to the start of course.

Attendance will be taken for the 'live' e-learning sessions.

## Application Information

Applicants should be:

- Mid- to senior-level government officials involved in innovation management and policy formulation pertaining to industry and workforce development;
- Able to attend all the synchronous e-learning sessions. They will require an internet-enabled device with a functioning webcam, microphone and audio;
- Nominated by their respective Governments; and
- Proficient in written and spoken English.

## Terms of Award

The course is sponsored by the Government of Singapore under the Singapore Cooperation Programme Training Award.

## Application Procedure

(Closing date for nomination: **23 May 2022**)

The Government of Singapore is pleased to invite the respective National Focal Point for Technical Assistance (NFP) to nominate 1 suitable applicant. Selection of candidates will be based on merit. Should there be more applicants than training places, the Government of Singapore seeks the understanding of the respective NFP in the event that its nominee(s) is not selected.

All nominees are to submit their applications online at https://go.gov.sg/i4im by **23 May 2022**. NFPs are also required to endorse nominees via email links. Instructions and 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:**

- Participants who complete all course assignments and attend at least 66% of 'live' e-learning sessions will receive a certificate of completion from the SCP.

- Applicants should refrain from making telephone and email inquiries on the status of their applications.

- The **Ministry of Foreign Affairs, Singapore** will inform all applicants of the outcome of their applications. The NFP will also be informed directly.

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