

# TRANSFORMING EDUCATION IN THE 21<sup>ST</sup> CENTURY: THE SINGAPORE EXPERIENCE

13 - 17 SEPTEMBER 2021

Sponsored by the

## SINGAPORE COOPERATION PROGRAMME

under the

## SINGAPORE COOPERATION PROGRAMME TRAINING AWARD

to be conducted by

## NATIONAL INSTITUTE OF EDUCATION INTERNATIONAL

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### 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 132,000 officials from more than 180 countries and territories have participated in our courses and study visits. The SCP is managed by the Technical Cooperation Directorate of the Ministry of Foreign Affairs, Singapore.

### NIE International (NIEI)

NIE International is the official international training and consultancy arm of the National Institute of Education (NIE), Nanyang Technological University (NTU). NIE International is the vessel to share NIE's expertise in teacher education and school leadership training to the world.

The National Institute of Education (NIE) was established in July 1991 as an autonomous institute of the Nanyang Technological University (NTU). It is the sole teacher education institute in Singapore, conducting all levels of teacher education, school leadership training, postgraduate studies in education and educational research. NIE is organised into Programme Offices with 10 supporting Academic Groups.

## Course Objectives

The course aims to enable participants to:

- Understand the critical success factors for Singapore's successful transformation of its education system;
- To apply and contextualize Singapore's "best practices" in education change to participants' countries education situation;
- Identify emerging educational trends and issues facing countries in today's pandemic environment.

## Synopsis

Topics to be covered include:

### **21<sup>st</sup> Century Education for the 21<sup>st</sup> Century**

**School: The Case of Singapore Education.** This session provides the essential background to understanding of the Singapore's education system in today's rapidly changing landscape and how the school leader has to lead his or her learning organization.

**NIE Teacher Preparation: Towards a Value-base and Future-ready Education.** The COVID-19 crisis has raised the importance for countries to assess how their education systems are facing up to the disruptions, how to remedy the shortcomings and, more importantly, how to be future ready if there is another event of similar magnitude in the future. In this respect, the preparation of teachers become an important national agenda. In this session, we share the NIE teacher training model and its shifts towards the training of "future-ready" teachers for "future-ready" learners.

### **Why Singapore Succeeded: The "PPP" Model.**

This session examines the model that serves to explain why education policies and initiatives in Singapore are seamlessly transferred to the key agencies with the system. The Policies-Practice-Preparation (PPP) Model encapsulates the unique relationship between the MOE, Schools and NIE that has made Singapore's education system one of the best in the world.

### **Re-imagining Education in the Post Pandemic**

**World: Curriculum and Assessment.** In this session, we would explore education in a post-COVID world to identify possible emerging trends and its impact on the curricula and schools are structured. These findings would be used as platforms to re-examine the purpose of education and to re-imagine the curriculum and assessment in the post pandemic world.

### **Re-imagining Education in the Post Pandemic World: School Culture and Innovation.**

Research shows that collective teacher efficacy is a powerful predictor of student achievement as compared to other influences such as socio-economic status, home environment and parental involvement. As collective teacher efficacy influences how educators think, feel and perform their tasks in school, it contributes extensively to shaping the school culture.

## Methodology

This course will be delivered for up to **25 participants** through **synchronous e-Learning** ('live' e-learning sessions) on Zoom. There will be Q&A sessions and facilitated group discussions during the 'live' sessions.

## Regulations

Participant are required to comply with the following:

- Strictly observe course schedules and not miss training sessions, and;
- 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 5 days from **13 to 17 September 2021**.

The synchronous sessions will be conducted from **1300h to 1730h** (Singapore Time; UTC/GMT +8 hours) daily, with breaks when appropriate.

## Application Information

Applicants should be:

- Mid-to senior level officials involved in education policymaking;
- 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 Awards.

## Application Procedure

(Closing date for nomination: **2 August 2021**)

The Government of Singapore is pleased to invite the respective National Focal Point for Technical Assistance (NFP) to nominate **one (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/ted21>** by **2 August 2021**. 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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