SMART CITY: ENVISIONING SMART URBAN IOT SOLUTIONS AND EMERGING TECHNOLOGIES MANAGEMENT

24 TO 28 JULY 2023

Sponsored by the

SINGAPORE COOPERATION PROGRAMME

under the

SINGAPORE COOPERATION PROGRAMME 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 Ministry of Foreign Affairs, Singapore.

**Course Objectives**

This course will cover Singapore’s knowledge of Internet of Things (IoT), its enabling technologies and best practices will support organisations in achieving their smart city objectives. This course provides insights on suitable applications and solutions for real world challenges in a user-centric manner.

**Synopsis**

Topics to be covered include:

• Introduction to IoT and IoT lifecycle

• IoT envisioning and evaluation framework

• Overview of cloud IoT services

• Service design in IoT

• IoT trends and security

• Management of emerging technologies such as blockchain, autonomous vehicles and Artificial Intelligence

**Methodology**

The course will be conducted in-person in Singapore and will include seminar-style sharing sessions by experienced trainers, including Singapore expert sharing from relevant Singapore institutions/agencies, using appropriate case studies where relevant. Group work, discussion and/or group presentations by participants to share learning points, work experiences, challenges, and how they can apply these back in their own countries.

There will be relevant site visits to public agencies, private organisations and/or facilities.

**Course Duration and Venue**

The course will be held over 5 days from 24 to 28 July 2023 in Singapore**.**

**Application Information**

Applicants should be:

* Mid- to senior-level government officials who are involved in technology and Internet of Things (IoT)-related projects;
* Nominated by their respective Governments;
* Proficient in written and spoken English; and
* In good health.

**Terms of Award**

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

Under this programme arrangement, the Government of Singapore will bear the following expenses for the successful applicants (thereafter known as participants) during their training in Singapore. These expenses include:

* Course fees;
* Hotel accommodation for the entire duration of the course. Complimentary breakfast is provided in the hotel from the first day of the course to one day after the course;
* Per diem 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 per diem will be made if you are unable to attend the full duration of the course;
* Transportation between hotel and training venue; and
* Basic insurance coverage (Group Hospitalisation and Surgical; Group Personal Accident) for participants during their stay 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:**

* The nominating government will be responsible for its participants’ round-trip airfares;
* For entry into Singapore, participants are required to adhere to the latest travel requirements and advisories as indicated at [www.ica.gov.sg/enter-transit-depart](http://www.ica.gov.sg/enter-transit-depart);
* Participants are to bear their personal expenses that might be incurred prior to receiving the per diem; and
* As the basic insurance coverage is limited, participants are strongly advised to purchase comprehensive travel insurance which includes adequate coverage of COVID-19 related expenses and medical evacuation in the event of any unexpected emergencies.

**Regulations**

Participants are required to comply with the following:

* Strictly observe course schedules and attend all 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.

**Application Procedure**

(Closing date for nomination: **19 June 2023**)

The Government of Singapore is pleased to invite the respective National Focal Point for Technical Assistance (NFP) to nominate **up to two (2) officials** suitable applicant(s). 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/smartcity23**](https://go.gov.sg/smartcity23)by **19 June 2023**. 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 will receive a certificate of completion from the SCP upon completion of the course.
* 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 NFP will also be informed directly.
* Flight arrangements should be made only upon receipt of the Letter of Acceptance to the course.

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* Facebook: [www.facebook.com/SCPFriends](http://www.facebook.com/SCPFriends)

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