

Training  
Calendar  
2021/22

Recovery  
Resilience  
Reinvention

**SOP**  
SINGAPORE  
COOPERATION  
PROGRAMME

1  
Foreword

3  
SCP for SDGs

4  
SCP at a Glance

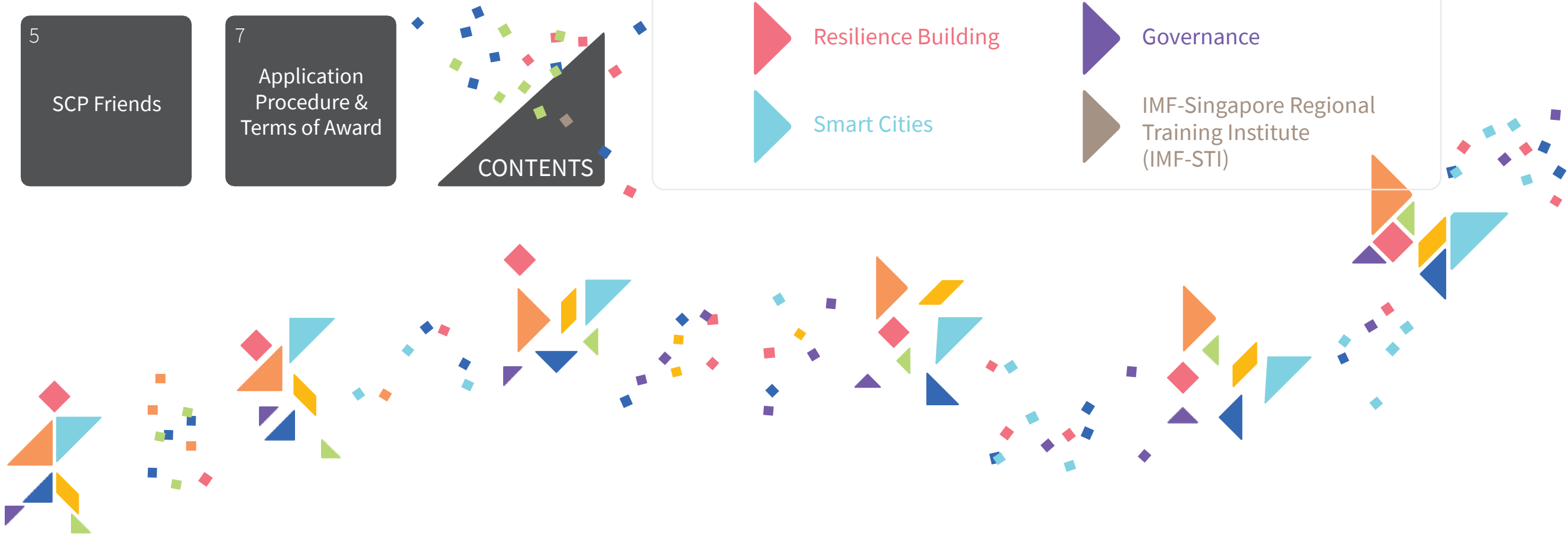
5  
SCP Friends

7  
Application  
Procedure &  
Terms of Award

CONTENTS

COURSES

- Healthcare
- Trade & Economy
- Resilience Building
- Smart Cities
- Sustainability
- Connectivity
- Governance
- IMF-Singapore Regional Training Institute (IMF-STI)



# FOREWORD



The COVID-19 pandemic has had a profound impact on the world. It has transformed how we live, work, travel and play. Governments and institutions all around the world have had to navigate a disrupted environment. The Singapore Cooperation Programme (SCP) has been no different, having moved to a virtual platform through online courses and e-learning. We have been delighted to see continued strong and enthusiastic participation from many countries in the SCP.

The theme for the 2021/2022 Training Calendar is “**Recovery, Resilience and Reinvention**”. It reflects an impetus to adapt to the new normal brought about by the pandemic. COVID-19 may not have altered the course of history, but it has accentuated many pre-existing trends. It has accelerated digital transformation and the march towards Industry 4.0, highlighted the importance of trade and supply chain connectivity, and brought renewed attention to rising debt and inequality in many economies. Governments everywhere need to strengthen capabilities and enhance resilience.

In 2021/2022, the SCP will therefore focus on themes that are integral to recovery through adaptation and reinvention. We will share Singapore’s experience in managing the pandemic, as well as efforts to reskill our workforce and future-proof our systems for an increasingly digital world. The SCP will also continue to offer courses on sustainability, connectivity, and governance, as we recognise the importance of tackling long-term transnational challenges such as climate change.

The COVID-19 pandemic is a stark reminder of our interdependence and the need for all countries to work together. Through the SCP, we too hope to learn from the best practices and experiences from our friends all over the world, as we work to overcome the pandemic and strengthen the global community. I am confident that when the crisis eventually passes, the world will emerge stronger.

**Dr Vivian Balakrishnan**  
Minister for Foreign Affairs

# SCP FOR SDGs



The Singapore Cooperation Programme (SCP) supports the efforts of developing countries to implement the UN 2030 Agenda for Sustainable Development and its 17 Sustainable Development Goals (SDGs).

Singapore also works with like-minded partners, such as UNICEF and UNDRR, to pool collective expertise towards capacity-building for the SDGs.

As you browse this calendar, look out for SDG icons that link each course to the 2030 Agenda.

#SCPforSDGs

# SCP AT A GLANCE



# SCP FRIENDS

Afghanistan  
Albania  
Algeria  
Angola  
Anguilla  
Antigua and Barbuda  
Arctic Council  
Argentina  
Armenia  
Aruba  
ASEAN Secretariat  
(ASEC)  
Azerbaijan  
Bahamas  
Bahrain  
Bangladesh  
Barbados  
Belarus  
Belize  
Benin  
Bermuda  
Bhutan  
Bolivia  
Bosnia and Herzegovina  
Botswana  
Brazil  
British Virgin Islands  
Brunei Darussalam  
Bulgaria  
Burkina Faso  
Burundi  
Cabo Verde  
Cambodia  
Cameroon

Cayman Islands  
Central African Republic  
Chad  
Chile  
China  
Colombia  
COMESA  
Comoros  
Congo  
Cook Islands  
Costa Rica  
Côte d'Ivoire  
Croatia  
Cuba  
Cyprus  
Czech Republic  
Democratic People's  
Republic of Korea  
Democratic Republic of  
the Congo  
Djibouti  
Dominica  
Dominican Republic  
Ecuador  
Egypt  
El Salvador  
Equatorial Guinea  
Eritrea  
Estonia  
Eswatini  
Ethiopia  
Fiji  
Gabon

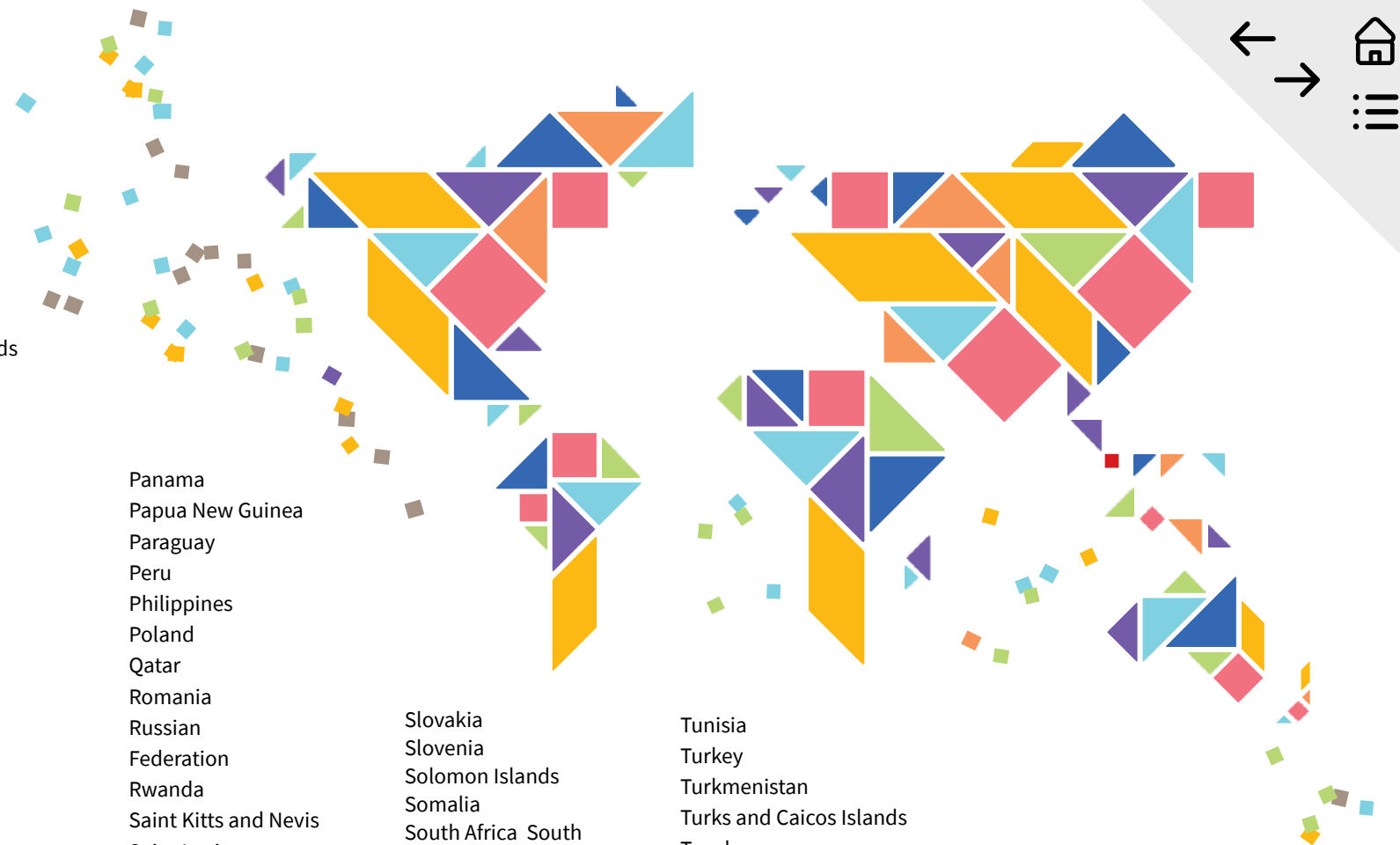
Gambia  
Georgia  
Ghana  
Grenada  
Guatemala  
Guinea  
Guinea-Bissau  
Guyana  
Haiti  
Honduras  
Hungary  
India  
Indonesia  
Iran  
Iraq  
Israel  
Jamaica  
Jordan  
Kazakhstan  
Kenya  
Kiribati  
Kosovo  
Kuwait  
Kyrgyzstan  
Lao People's Democratic  
Republic  
Latvia  
Lebanon  
Lesotho  
Liberia  
Libya  
Lithuania  
Madagascar

Malawi  
Malaysia  
Maldives  
Mali  
Malta  
Marshall Islands  
Martinique  
Mauritania  
Mauritius  
Mexico  
Micronesia  
Moldova  
Mongolia  
Montenegro  
Montserrat  
Morocco  
Mozambique  
Myanmar  
Namibia  
Nauru  
Nepal  
Nicaragua  
Niger  
Nigeria  
Niue  
North  
Macedonia  
Oman  
Organisation of Eastern  
Caribbean States (OECS)  
Pakistan  
Palau  
Palestinian Authority

Panama  
Papua New Guinea  
Paraguay  
Peru  
Philippines  
Poland  
Qatar  
Romania  
Russian  
Federation  
Rwanda  
Saint Kitts and Nevis  
Saint Lucia  
Saint Vincent and the  
Grenadines  
Samoa  
Sao Tome and Principe  
Saudi Arabia  
Secretariat of the Pacific  
Community (SPC)  
Senegal  
Serbia  
Seychelles  
Sierra Leone

Slovakia  
Slovenia  
Solomon Islands  
Somalia  
South Africa  
South  
Sudan  
Sri Lanka  
Sudan  
Suriname  
Syrian Arab Republic  
Tajikistan  
Tanzania  
Thailand  
Timor-Leste  
Togo  
Tokelau  
Tonga  
Trinidad and Tobago

Tunisia  
Turkey  
Turkmenistan  
Turks and Caicos Islands  
Tuvalu  
Uganda  
Ukraine  
United Arab Emirates  
Uruguay  
Uzbekistan  
Vanuatu  
Venezuela  
Viet Nam  
Yemen  
Zambia  
Zimbabwe



# APPLICATION PROCEDURE

## 1

### Browse



- Access our course catalogue via [www.scp.gov.sg](http://www.scp.gov.sg)
- Search for courses of interest
- Review detailed course information and check your eligibility

## 2

### Apply



- Follow the instructions for online application – there are five sections to be completed
- You may save your application as a draft for up to three days (after which the draft will be deleted)

## 3

### Review & Submit



- Before submitting the application, ensure that all information filled up is accurate
- All applications must be submitted online before the nomination deadline
- Upon successfully submitting an application:
  - You will be redirected to an acknowledgement page; *and*
  - An acknowledgement email with a link to your application will be sent to you
- Your supervisor and National Focal Point for Technical Assistance will need to endorse the application via an email link

## 4

### Confirm



- Successful applicants will receive an invitation (via email) to participate in the course
- Please confirm your attendance as early as possible by accepting the invitation and providing the required information
- If your placement is successful:
  - You will be informed via email; *and*
  - Your invitation status will display CONFIRMED (VERIFIED)

## TERMS OF AWARD



### Course Fees





# Healthcare



The COVID-19 pandemic has severely strained and exposed the vulnerabilities in the healthcare systems of many countries.

This cluster will cover a spectrum of public healthcare issues, from managing pandemics to longer-term societal issues such as caring for an aging population.

The courses will share the lessons learnt from the COVID-19 pandemic as well as corollary issues such as affordable healthcare.

PAGE  
**11**

28 Sep – 1 Oct 2021  
**Antimicrobial Stewardship Programme**

PAGE  
**12**

**1st RUN** 21 Jun – 25 Jun 2021  
**2nd RUN** 14 Feb – 18 Feb 2022  
**Pandemic Management**

PAGE  
**13**

30 Aug – 03 Sep 2021  
**Healthcare Management in the COVID-19 New Normal**

PAGE  
**14**

04 Oct – 08 Oct 2021  
**Global Health Law and Governance**

PAGE  
**15**

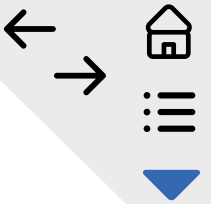
04 Oct – 08 Oct 2021  
**Healthcare Management for Enabled Ageing**



# Antimicrobial Stewardship Programme



# Pandemic Management



## PARTICIPANT PROFILE

Mid- to senior-level government officials responsible for the implementation of ASPs at strategic and operational levels.



## PARTICIPANT PROFILE

Mid- to senior-level government officials involved in public health/national emergency planning and management.

NOMINATION DEADLINE

**13 AUG 2021**

SCHEDULE DATE

**28 SEP – 1 OCT 2021**

### SYNOPSIS

The course will allow participants to share best practices on the development of antimicrobial stewardship programme (ASP).

### TOPICS

- Introduction to ASP
- Conceptualising, Operationalising, monitoring, funding and evaluation of an ASP
- Development of ASP guidelines and strategies

NOMINATION DEADLINE

**1st RUN**  
**10 MAY 2021**

**2nd RUN**  
**03 JAN 2022**

### SYNOPSIS

This programme will share Singapore's Whole-of-Government and multi-stakeholder approach to pandemic management. It will focus on lessons and experiences from the COVID-19 pandemic.

SCHEDULE DATE

**1st RUN**  
**21 JUN – 25 JUN 2021**

**2nd RUN**  
**14 FEB – 18 FEB 2022**

### TOPICS

- Singapore's approach to governance
- Building public health resilience through pandemic preparedness
- Health emergency plans and operations
- Working with public and private stakeholders
- Strengthening policy and decision-making processes

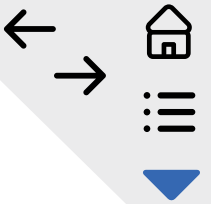




# Healthcare Management in the COVID-19 New Normal



# Global Health Law and Governance



## PARTICIPANT PROFILE

Mid- to senior-level government officials from health ministries, hospitals, and other healthcare agencies.



## PARTICIPANT PROFILE

Mid- to senior-level government officials who deal with public health-related issues in the course of work. A background in international law is not necessary.

NOMINATION DEADLINE

**19 JUL 2021**

SCHEDULE DATE

**30 AUG – 03 SEP 2021**

### SYNOPSIS

Drawing on Singapore’s experience in battling the COVID-19 pandemic, this course will share our strategy to transform the public health sector and better prepare for the next “Disease X”.

### TOPICS

- Lessons from the COVID-19 pandemic
- Healthcare leadership and transforming people for the new normal
- Infrastructure redesigning
- Paediatric care
- Gearing up for the next pandemic

NOMINATION DEADLINE

**23 AUG 2021**

SCHEDULE DATE

**04 OCT – 08 OCT 2021**

### SYNOPSIS

In the early stages of COVID-19 vaccine development, there were concerns that the vaccines would not be affordable to many developing countries due to intellectual property (IP) protection and competition.

This course will demonstrate how global health law and governance can address these challenges, with a focus on the importance of rules-based multilateralism in vaccines.

### TOPICS

- Actors, instruments and institutions in global health
- Governance of infectious diseases and pandemics
- Access to medicines and vaccines
- International trade/investment law and health
- Substance control, food safety and harmonisation of pharmaceutical standards

# Healthcare Management for Enabled Ageing



## PARTICIPANT PROFILE

Mid- to senior-level government officials involved in healthcare policy and chronic disease projects, including financial/budgetary planning and management.

NOMINATION DEADLINE

**23 AUG 2021**

SCHEDULE DATE

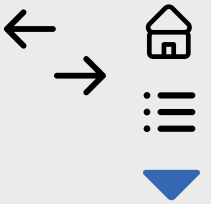
**04 OCT – 08 OCT 2021**

## SYNOPSIS

A robust and sustainable healthcare and social system is critical as the population ages. This course will share Singapore's experience in formulating healthcare policies and regulatory frameworks, with a focus on enabled ageing and chronic disease management.

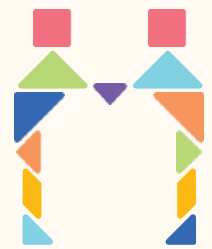
## TOPICS

- Masterplan and road map for national healthcare management and an ageing population
- Economic evaluation of mitigation and management measures
- Integrated healthcare approaches
- Healthcare financing and insurance frameworks
- Healthy lifestyle promotion to manage chronic diseases





# Trade & Economy



Disruptions caused by the COVID-19 pandemic have brought about a fundamental shift in global trade and supply chain management. It also accelerated digitalisation, from e-commerce to remote working to the use of artificial intelligence (AI).

These shifts have introduced a new normal, and will call for new and innovative policies. This cluster will cover relevant topics on global supply chain management, Public-Private Partnerships (PPPs) and the digital economy.

PAGE  
**19**

07 Jun – 11 Jun 2021  
**Industry 4.0 and Innovation Management**

PAGE  
**23**

**1st RUN** 18 Oct – 22 Oct 2021  
**2nd RUN** 17 Jan – 21 Jan 2022  
**Public-Private Partnership (PPP) in Infrastructure Project Development**

PAGE  
**20**

21 Jun – 25 Jun 2021  
**Infrastructure Project Development, Planning and Management**

PAGE  
**24**

25 Oct – 29 Oct 2021  
**Challenges, Opportunities and Strategies for Small & Medium Enterprises in Industry 4.0**

PAGE  
**21**

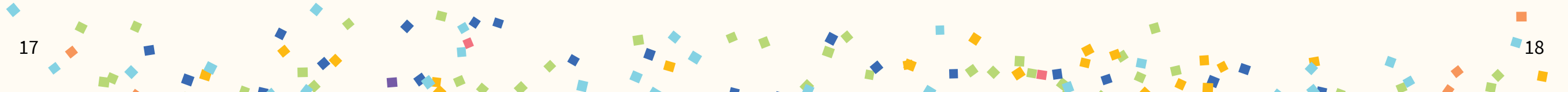
23 Aug – 26 Aug 2021  
**Managing International Investment Treaty Commitments**

PAGE  
**25**

24 Jan – 28 Jan 2022  
**Integrated Logistics and Supply Chain Management**

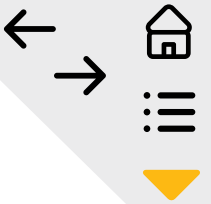
PAGE  
**22**

20 Sep – 24 Sep 2021  
**E-commerce: An Opportunity to Reinvent the Economy**



# Industry 4.0 and Innovation Management

# Infrastructure Project Development, Planning and Management



### PARTICIPANT PROFILE

Mid- to senior-level government officials involved in innovation management and policymaking pertaining to industry and workforce development.



### PARTICIPANT PROFILE

Mid- to senior-level government officials involved in overseeing, planning and implementing infrastructure projects.

NOMINATION DEADLINE

**26 APR 2021**

SCHEDULE DATE

**07 JUN – 11 JUN 2021**

### SYNOPSIS

This course will explore the evolving innovation landscape, the transformative and disruptive potential of new technology developments, and Singapore's strategy in harnessing innovation for economic growth.

### TOPICS

- Introduction to Industry 4.0: Drivers (COVID-19), challenges, and regulatory considerations
- Role of government in Innovation and Technology Policy formulation
- Singapore's innovation ecosystem management
- Reinventing the Singapore economy: Creating new growth, skills and strategies in the new normal

NOMINATION DEADLINE

**10 MAY 2021**

SCHEDULE DATE

**21 JUN – 25 JUN 2021**

### SYNOPSIS

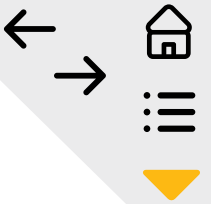
This course will cover the planning and implementation of infrastructure and industrial projects, across all levels from Ministries to technical agencies.

### TOPICS

- Project initiation, design and documentation
- Project briefing and delivery systems
- Mobilisation and execution of projects
- Closing-out projects and conducting post-project evaluation

# Managing International Investment Treaty Commitments

# E-commerce: An Opportunity to Reinvent the Economy



**PARTICIPANT PROFILE**

Mid- to senior-level government officials (especially non-lawyers and non-specialists) involved in the regulation of foreign investment or interacting with foreign investors.



**PARTICIPANT PROFILE**

Mid- to senior-level officials involved in planning and managing e-commerce policies.

NOMINATION DEADLINE

**12 JUL 2021**

SCHEDULE DATE

**23 AUG – 26 AUG 2021**

**SYNOPSIS**

This course will provide government officials, particularly non-lawyers and non-specialists, with an overview of how international investment treaty commitments apply to governments.

**TOPICS**

- Overview of the investment treaty regime
- Overview of investor-state dispute settlement
- Implications of investment treaty commitments on governance
- Dispute prevention and management strategies
- Formal investor-state disputes: What to expect for non-specialists

NOMINATION DEADLINE

**09 AUG 2021**

SCHEDULE DATE

**20 SEP – 24 SEP 2021**

**SYNOPSIS**

The COVID-19 pandemic has spurred retailers to pivot to e-commerce, and the sector will grow in the new normal. This course will share Singapore's e-commerce initiatives, policies and regulatory frameworks.

**TOPICS**

- E-commerce landscape, infrastructure and web services
- E-commerce payment systems policies and security laws
- Singapore's e-commerce initiatives and strategies

# Public-Private Partnership (PPP) in Infrastructure Project Development

# Challenges, Opportunities and Strategies for Small & Medium Enterprises in Industry 4.0



## PARTICIPANT PROFILE

Mid- to senior-level government officials involved in infrastructure projects planning and management.



## PARTICIPANT PROFILE

Mid- to senior-level government officials involved in developing Digital/Industry 4.0 transformation initiatives and programmes.

NOMINATION DEADLINE

1st RUN  
**06 SEP 2021**

2nd RUN  
**06 DEC 2021**

SCHEDULE DATE

1st RUN  
**18 OCT – 22 OCT 2021**

2nd RUN  
**17 JAN – 21 JAN 2022**

## SYNOPSIS

This course will cover the fundamentals of conceptualising and implementing Public-Private Partnership (PPP) projects.

Participants will also have the opportunity to take the APMG PPP Foundation Level examination and be awarded the APMG Foundation Level Certificate.

## TOPICS

- PPP Project Development cycle - Economic evaluation, costs and benefits; Procurement and competitive tender criteria; Financing model and risk assessment; and Contract management
- Effective regulations and enabling legislation
- Case studies of Singapore PPP projects
- PPP Certification Programme Guide

NOMINATION DEADLINE

**13 SEP 2021**

## SYNOPSIS

This programme will share Singapore's approach in assisting Small & Medium Enterprises (SMEs) to navigate Industry 4.0 challenges and opportunities

SCHEDULE DATE

**25 OCT – 29 OCT 2021**

## TOPICS

- Introduction to Industry 4.0 technologies
- Benefits and challenges for SMEs in adopting Industry 4.0 technologies
- Customising Industry 4.0 strategies and solutions for SMEs
- Preparing the SME workforce for Industry 4.0
- Developing an Industry 4.0 policy for SMEs



# Integrated Logistics and Supply Chain Management



## PARTICIPANT PROFILE

Mid- to senior-level government officials involved in the development of the logistics industry.

NOMINATION DEADLINE

**13 DEC 2021**

SCHEDULE DATE

**24 JAN – 28 JAN 2022**

## SYNOPSIS

Logistics and supply chain management are integral to global trade.

This course will cover the use of technology in the next evolution of the logistics and supply chain sector.

## TOPICS

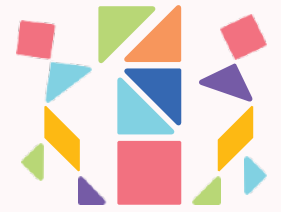
- Singapore's experience as a logistics and supply chain hub
- Big Data and other innovations for industry development
- Manpower training for a future-ready logistics industry
- Lessons from COVID-19 and future-proofing supply chains against disruptions



# Resilience Building

The COVID-19 pandemic has exacerbated fault lines in many societies. Social systems that respond decisively and bounce back quickly tend to have resilient mechanisms which could deal with sudden changes and disruptions.

This cluster will share Singapore’s experience and attempts in “future-proofing” our systems, workforce and education, as well as promoting social inclusion and cohesion in a city-state which is open and vulnerable to global developments.



PAGE  
**29**

26 Apr – 07 May 2021  
**Introduction to  
Disaster Risk Reduction**

PAGE  
**33**

15 Nov – 19 Nov 2021  
**Empowering Persons  
with Disabilities**

PAGE  
**30**

14 Jun – 18 Jun 2021  
**Assuring Food Safety through an  
Effective National Food Control System**

PAGE  
**34**

29 Nov – 03 Dec 2021  
**Mainstreaming Gender Equality:  
Towards a More Inclusive Singapore Society**

PAGE  
**31**

13 Sep – 17 Sep 2021  
**Transforming Education  
in the 21st Century:  
The Singapore Experience**

PAGE  
**35**

21 Feb – 25 Feb 2022  
**Social Entrepreneurship &  
Innovation in Singapore**

PAGE  
**32**

11 Oct – 15 Oct 2021  
**Promoting Active Citizenry - The Public,  
Private and People Partnership Model**

# Introduction to Disaster Risk Reduction

# Assuring Food Safety through an Effective National Food Control System



**PARTICIPANT PROFILE**

Mid- to senior-level government officials involved in contingency planning and risk mitigation.



**PARTICIPANT PROFILE**

Mid- to senior-level government officials involved in food safety and/or security policies.

**NOMINATION DEADLINE**

**15 MAR 2021**

**SYNOPSIS**

Conducted in collaboration with the United Nations Office for Disaster Risk Reduction (UNDRR), this course will draw on lessons from COVID-19 to examine key principles of Disaster Risk Reduction.

**SCHEDULE DATE**

**26 APR – 07 MAY 2021**

**TOPICS**

- Vulnerability assessment
- Pandemic preparedness, drawing lessons from the COVID-19 pandemic
- Early warning systems, emergency management and evacuation plans
- Public-private partnerships to strengthen decision-making
- Climate change adaptation and mitigation
- Sustainable urban planning

**NOMINATION DEADLINE**

**17 MAY 2021**

**SYNOPSIS**

This course will share Singapore’s national food control system and strategies to improve food safety and security.

**SCHEDULE DATE**

**14 JUN – 18 JUN 2021**

**TOPICS**

- Food safety policy and legal framework
- Risk-based food inspection system
- Food incident and emergency response
- Food safety communication and education
- Food security and supply chain management in times of crisis such as COVID-19

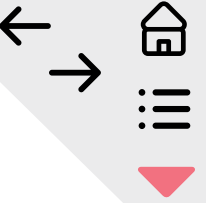




## Transforming Education in the 21st Century: The Singapore Experience



## Promoting Active Citizenry – The Public, Private and People Partnership Model



### PARTICIPANT PROFILE

Mid- to senior-level government officials involved in education policymaking.



### PARTICIPANT PROFILE

Mid- to senior-level government officials involved in community development and engagement, urban design and urban space redevelopment.

NOMINATION  
DEADLINE

**02 AUG 2021**

### SYNOPSIS

This course will explore Singapore's evolving education system, particularly the models of teacher and school leadership training.

SCHEDULE  
DATE

**13 SEP – 17 SEP 2021**

### TOPICS

- Critical success factors for Singapore's successful transformation of its education system
- Sharing of best practices in Singapore's education transformation
- Emerging educational trends and issues facing countries amidst COVID-19
- Cultivating future-ready schools, preparing future-ready citizens

NOMINATION  
DEADLINE

**17 MAY 2021**

### SYNOPSIS

This course will share Singapore's experience in fostering cooperation between the public, private and people sectors, integrating government policies and promoting active citizenry to fulfil unmet needs in society.

SCHEDULE  
DATE

**14 JUN – 18 JUN 2021**

### TOPICS

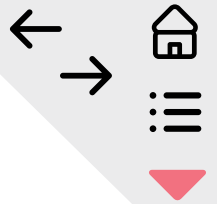
- Introduction to the Public-Private-People Partnership model
- The Theory of Change for social good and Asset-Based Community Development (ABCD) through community mapping techniques
- Diversity and inclusion practices in policymaking and community engagement
- Designing and re-purposing urban spaces for community integration and engagement



# Empowering Persons with Disabilities



# Mainstreaming Gender Equality: Towards a More Inclusive Singapore Society



### PARTICIPANT PROFILE

Mid- to senior-level government officials who are involved in social policy planning and development.



### PARTICIPANT PROFILE

Mid- to senior-level government officials who are involved in policymaking for gender equality.

NOMINATION DEADLINE

**04 OCT 2021**

SCHEDULE DATE

**15 NOV – 19 NOV 2021**

### SYNOPSIS

This course will share Singapore's Whole-of-Government approach to empower persons with disabilities and special needs to achieve their full potential and contribute as integral members of society.

### TOPICS

- Singapore's social policy landscape and the key trends and challenges
- Policies and initiatives to support Singaporeans with disabilities and special needs
- Designing and creating an inclusive built environment
- Promoting social inclusion in sports and education
- Increasing employability for persons with disabilities and special needs

NOMINATION DEADLINE

**18 OCT 2021**

SCHEDULE DATE

**29 NOV – 03 DEC 2021**

### SYNOPSIS

This course shares Singapore's experience in moving towards a society of equal opportunity and equal treatment for both genders.

### TOPICS

- Singapore's efforts in recognising women's rights
- Legislative provisions and policies
- Shaping of gendered norms in society
- Public engagement and consultation on gender issues



# Social Entrepreneurship & Innovation in Singapore



## PARTICIPANT PROFILE

Mid- to senior-level government officials involved in economic and entrepreneurship development, and the social services and education sector.

NOMINATION DEADLINE

**10 JAN 2022**

SCHEDULE DATE

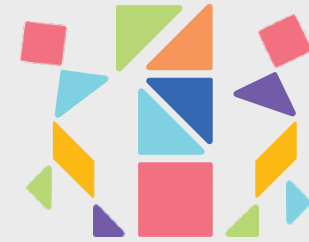
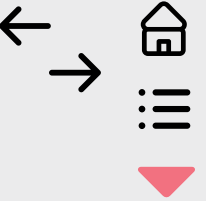
**21 FEB – 25 FEB 2022**

## SYNOPSIS

This course will explore the nexus between social entrepreneurship and social innovation in the private and non-profit sectors, complementing government policies and community efforts to address social issues and unmet needs in society.

## TOPICS

- The social entrepreneur and intrapreneur, social enterprise, and social innovation process
- Communities, issues, needs, markets and competition confronting the social enterprise in the marketplace
- Resources needed in the creation of a social enterprise and to support the social innovation process
- Ethical, strategic, management, technological and global challenges affecting social entrepreneurs





# Smart Cities



The COVID-19 pandemic triggered an expansion of technology adoption at a scale and pace not seen previously. Courses in the Smart Cities cluster explore the tech opportunities and innovations that can be harnessed to improve our quality of life, and build stronger and more resilient cities.



PAGE  
**39**

1st RUN 17 May – 21 May 2021  
2nd RUN 07 Mar – 11 Mar 2022

**Smart Nation: Strategies, Opportunities and Cybersecurity Management**

PAGE  
**40**

22 Nov – 26 Nov 2021

**Integrated Cybersecurity for Safer Digital Worlds**

PAGE  
**41**

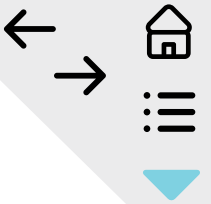
06 Dec – 10 Dec 2021

**Fintech: Opportunities and Challenges**



# Smart Nation: Strategies, Opportunities and Cybersecurity Management

# Integrated Cybersecurity for Safer Digital Worlds



## PARTICIPANT PROFILE

Mid- to senior-level government officials involved in the development of government digitalisation policies and initiatives.



## PARTICIPANT PROFILE

Mid- to senior-level government officials involved in cybersecurity policy planning and enforcement.

NOMINATION DEADLINE

1st RUN

**22 APR 2021**

2nd RUN

**24 JAN 2022**

SCHEDULE DATE

1st RUN

**17 MAY – 21 MAY 2021**

2nd RUN

**07 MAR – 11 MAR 2022**

## SYNOPSIS

COVID-19 has spurred Singapore's Smart Nation ambition, with the application of digital tools to manage the pandemic and adapt to the new normal.

This course will explore Singapore's Smart Nation strategy to improve the lives of our people, overcome physical limitations and create opportunities for all.

## TOPICS

- Opportunities and challenges in digitalising government, economy and society
- Role of Big Data, AI and robotics in public service delivery
- Cybersecurity management
- Singapore's Whole-of-Nation effort in harnessing digital technologies
- Building Public Service capability to support digital transformation

NOMINATION DEADLINE

**11 OCT 2021**

## SYNOPSIS

As COVID-19 accelerated digitalisation, the frequency of cyber-attacks has also increased. The stakes have also become higher as more healthcare and essential public and corporate services are hosted on cyber space.

This course will share Singapore's experience in formulating strategies at the national level and leveraging on international cooperation to enhance cybersecurity.

SCHEDULE DATE

**22 NOV – 26 NOV 2021**

## TOPICS

- Understanding the cyber threat landscape
- Cybersecurity governance framework, policies and technologies
- Role of public institutions in cybersecurity
- Singapore's cybersecurity best practices

# Fintech: Opportunities and Challenges



## PARTICIPANT PROFILE

Mid- to senior-level government officials involved in finance and treasury-related functions.

NOMINATION  
DEADLINE

**25 OCT 2021**

## SYNOPSIS

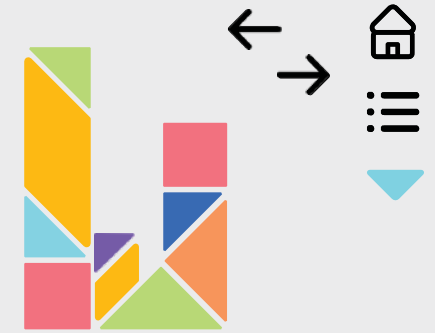
This course will share Singapore's experience in harnessing and promoting financial technology (fintech).

SCHEDULE  
DATE

**06 DEC – 10 DEC 2021**

## TOPICS

- Digital transformation of Singapore's banking and financial services
- Leveraging on technology in financial services
- Applications of fintech in business and consumer sectors
- Governance and regulatory frameworks for the fintech industry







# Sustainability



Climate change remains an existential issue for many countries, even as critical resources are diverted to manage the COVID-19 pandemic. Governments can develop recovery plans that account for environmental priorities.

Singapore continues to do our part and has extended the Climate Action Package (CAP) to share our experiences in water and energy conservation, waste management, biodiversity conservation, and climate change adaptation and mitigation strategies.

PAGE  
**45**

31 May – 04 Jun 2021  
**Clean Energy  
and Emission Reduction**

PAGE  
**49**

15 Nov – 19 Nov 2021  
**Sustainable Integrated Water Resources  
and Stormwater Management**

PAGE  
**46**

05 Jul – 09 Jul 2021  
**Managing Coastal Biodiversity  
under Urbanisation Pressures**

PAGE  
**50**

17 Jan – 21 Jan 2022  
**Green Climate Financing**

PAGE  
**47**

02 Aug – 06 Aug 2021  
**Environmental Conservation  
and Sustainability**

PAGE  
**51**

21 Feb – 25 Feb 2022  
**Sustainable Waste Management  
and Smart Urbanisation in the  
Face of Climate Change**

PAGE  
**48**

02 Aug - 06 Aug 2021 and 10 Aug – 13 Aug 2021  
**Leaving No One Behind:  
Sustainable WASH Services  
in a Rapidly Changing Context**

PAGE  
**52**

14 Mar – 18 Mar 2022  
**Climate Change Adaptation  
and Mitigation Strategies**



# Clean Energy and Emission Reduction



# Managing Coastal Biodiversity under Urbanisation Pressures



### PARTICIPANT PROFILE

Mid- to senior-level government officials involved in policymaking for sustainability and energy solutions.



### PARTICIPANT PROFILE

Mid- to senior-level government officials involved in coastal management.



**19 APR 2021**



**31 MAY – 04 JUN 2021**

### SYNOPSIS

This course will focus on Singapore’s multi-agency engagement in formulating clean and renewable energy solutions to achieve a balance between development and climate action obligations. It will also touch on the importance of collective mitigating actions on a global scale.

### TOPICS

- Introduction to clean energy resources and technologies
- Energy security and climate security
- Sustainable and clean energy governance issues
- Clean Development Mechanism (CDM) adoption and implementation



**24 MAY 2021**



**05 JUL – 09 JUL 2021**

### SYNOPSIS

This course will share Singapore’s approach to protect and manage coastal biodiversity in the face of intense urbanisation. It will also discuss the impact of climate change on achieving the Sustainable Development Goals.

### TOPICS

- Ecosystem services and benefits
- Response to urbanisation and impact of climate change
- Enhancing biodiversity of the urbanised coastal environment
- Management approaches relevant to urbanisation, climate change adaptation and mitigation



# Environmental Conservation and Sustainability

# Leaving No One Behind: Sustainable WASH Services in a Rapidly Changing Context



**PARTICIPANT PROFILE**

Mid- to senior-level government officials involved in environmental conservation and sustainability, or in charge of building disaster response capacity and capability.



**PARTICIPANT PROFILE**

Mid- to senior-level government officials handling urban and rural water, sanitation and hygiene, and public health departments.



**21 JUN 2021**



**02 AUG – 06 AUG 2021**

**SYNOPSIS**

This course will address issues related to coastal population and urbanisation, and analyse policymaking in environmental sustainability.

**TOPICS**

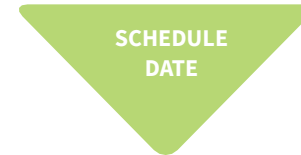
- Sustainability and sustainable pathways
- Environmental issues on land, sea and air
- Land and ocean-based conservation issues
- Pollution, health and climate change
- Water sustainability and security; food production and security



**11 JUN 2021**

**SYNOPSIS**

Conducted with UNICEF, this course will share expertise and strategies in water management, urban sanitation and drinking water quality monitoring.



**02 AUG - 06 AUG 2021**  
and  
**10 AUG – 13 AUG 2021**

**TOPICS**

- UNICEF Global Water, Sanitation and Hygiene (WASH) strategy and tools
- WASH Enabling Environment and WASH Bottleneck Analysis
- Integrated management of water resources, water quality and used water
- Water sustainability and circular economy in Singapore







# Sustainable Integrated Water Resources and Stormwater Management



# Green Climate Financing



### PARTICIPANT PROFILE

Mid- to senior-level government officials involved in integrated water resources and stormwater management.



### PARTICIPANT PROFILE

Mid- to senior-level officials involved in climate change, climate finance projects and related fields.



**04 OCT 2021**



**15 NOV – 19 NOV 2021**

### SYNOPSIS

This course will discuss Singapore’s approaches to integrated water resources management to manage the effects of extreme weather conditions brought on by climate change.

### TOPICS

- Water supply diversification and stormwater management strategies
- Smart solutions to improve water stability
- Climate resilience for Water, Sanitation and Hygiene (WASH) framework
- Risk assessment tools for the impact of climate change on water and sanitation systems
- Appraising and identifying appropriate climate-resilient solutions for a resilient WASH system



**06 DEC 2021**



**17 JAN – 21 JAN 2022**

### SYNOPSIS

This course will discuss the financing mechanisms available to support climate change projects and programmes.

### TOPICS

- United Nations Framework Convention on Climate Change (UNFCCC) and recent developments in green climate financing
- Global and regional climate financing sources
- Monitoring, reporting and verifying financial flows
- Catalysing green investments through public policies in Singapore





## Sustainable Waste Management and Smart Urbanisation in the Face of Climate Change



## Climate Change Adaptation and Mitigation Strategies



### PARTICIPANT PROFILE

Mid- to senior-level government officials involved in policymaking for sustainability and environmental conservation.



### PARTICIPANT PROFILE

Mid- to senior-level government officials involved in policymaking for sustainability and environmental conservation.

NOMINATION  
DEADLINE

**10 JAN 2022**

SCHEDULE  
DATE

**21 FEB – 25 FEB 2022**

### SYNOPSIS

This course will share Singapore's multi-agency approach in formulating and implementing nature-based solutions (NBS) and closing the waste loop to enhance urban resilience.

### TOPICS

- Sustainability and sustainable pathways in urban development and mitigating climate change risks
- Climate-smart land use planning and sustainable buildings
- Waste-to-Energy, Waste-to-Resource and circular economy
- Sustainable urban food production and food waste management

NOMINATION  
DEADLINE

**31 JAN 2022**

SCHEDULE  
DATE

**14 MAR – 18 MAR 2022**

### SYNOPSIS

This course will cover the environmental challenges arising from climate change, and Singapore's adaptation and mitigation strategies to address them.

### TOPICS

- Understanding climate change risks and impacts
- Adaptation strategies in urban environments, with a focus on access to fresh water and food, health, and transportation
- Mitigation policies and technologies
- Reflections on Singapore's environmental sustainability journey



Climate  
Action  
Package



Climate  
Action  
Package

# Connectivity



The transportation industry has been severely disrupted by COVID-19. To safely restart the economy, we need to review and in some instances, reinvent policy frameworks.

This cluster will share Singapore's experience in helping the aviation and maritime sectors recover from the effects of the pandemic and to ready the industry for the new normal.



PAGE  
55

05 Jul – 09 Jul 2021

**State Safety Programme Implementation**

PAGE  
60

06 Sep – 10 Sep 2021

**Crisis Management in Aviation Security Workshop**

PAGE  
56

12 Jul – 15 Jul 2021

**Civil Aviation Management Programme**

PAGE  
61

20 Sep – 24 Sep 2021

**Airline Business for Aviation Professionals and Regulators**

PAGE  
57

12 Jul – 16 Jul 2021

**Integrated Urban Transport Planning and Management**

PAGE  
62

28 Sep – 01 Oct 2021

**Port Management for the Future**

PAGE  
58

19 Jul – 30 Jul 2021

**Aviation Search and Rescue Administrators**

PAGE  
63

08 Nov – 11 Nov 2021

**ICAO Standardized Training Package: Operational Hazard Identification and Risk Mitigation**

PAGE  
59

16 Aug – 20 Aug 2021

**Methodology and Best Practices for Aviation System Block Upgrades (ASBU) Implementation**

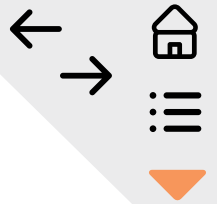
PAGE  
64

14 Mar - 18 Mar 2022

**Resolution of Aviation Safety Issues**

# State Safety Programme Implementation

# Civil Aviation Management Programme



**PARTICIPANT PROFILE**



Mid- to senior-level officials from civil aviation authorities or related government agencies involved in State Safety Programme (SSP) implementation and administration, and aviation and accident investigation.

**PARTICIPANT PROFILE**



Mid- to senior-level officials from civil aviation authorities and related government agencies.

**NOMINATION DEADLINE**

**24 MAY 2021**

**SCHEDULE DATE**

**05 JUL - 09 JUL 2021**

**SYNOPSIS**

Developed in accordance with ICAO Annex 19 (Safety Management) Standards and Recommended Practices (SARPs), this course will develop competencies to implement and administer SSP based on safety management principles and best practices.

**TOPICS**

- Safety management fundamentals
- ICAO Annex 19 SARPs
- SSP processes
- Safety culture and change management
- Best practices in COVID-19 management

**NOMINATION DEADLINE**

**31 MAY 2021**

**SCHEDULE DATE**

**12 JUL - 15 JUL 2021**

**SYNOPSIS**

This course will offer a broad overview of the civil aviation sector and its major elements, regulatory requirements and operational best practices.

**TOPICS**

- Fundamentals and key concepts of civil aviation
- Major civil aviation elements and requirements
- Best practices in COVID-19 management



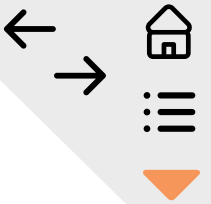
**APPLY HERE**



**APPLY HERE**

# Integrated Urban Transport Planning and Management

# Aviation Search and Rescue Administrators



**PARTICIPANT PROFILE**

Mid- to senior-level government officials dealing with public transport policy, planning, security and cybersecurity.

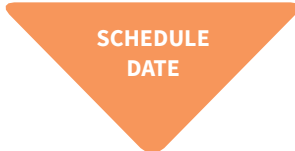


**PARTICIPANT PROFILE**

Chiefs or deputy chiefs from civil aviation authorities and related government agencies involved in the management and administration of an aviation Search and Rescue (SAR) organisation or unit.



**31 MAY 2021**



**12 JUL - 16 JUL 2021**

**SYNOPSIS**

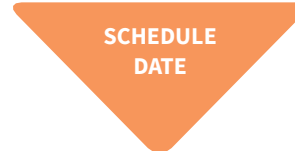
This course will share Singapore's experience and knowledge in urban land transport policy, planning and management.

**TOPICS**

- Overview of Singapore Land Transport System and Master Plan
- Urban transport policy and planning in Singapore, including transport modelling, feasibility studies and financing
- Management of integrated land transport systems, including maintenance, regulations and enforcement
- Public transport security and cybersecurity



**07 JUNE 2021**



**19 JUL - 30 JUL 2021**

**SYNOPSIS**

This course will equip participants with the knowledge and skills required to carry out aviation SAR roles effectively.

**TOPICS**

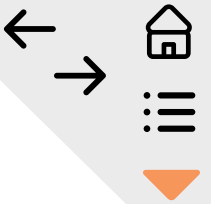
- Overview of an aviation SAR system and its components
- Organisation and administration of SAR services
- Communications in SAR
- General trends and future developments in aviation SAR



**APPLY HERE**

# Methodology and Best Practices for Aviation System Block Upgrades (ASBU) Implementation

# Crisis Management in Aviation Security Workshop



**PARTICIPANT PROFILE**

Mid- to senior-level officials from civil aviation authorities and related government agencies.

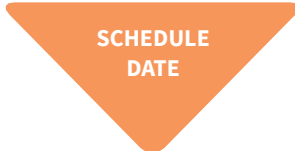


**PARTICIPANT PROFILE**

Officials from ministries and civil aviation authorities and related government agencies involved in Aviation Security or crisis handling.



**05 JULY 2021**



**16 AUG - 20 AUG 2021**

**SYNOPSIS**

This course will cover the ASBU methodology and its application in the context of the global Air Traffic Management (ATM) modernisation programme.

**TOPICS**

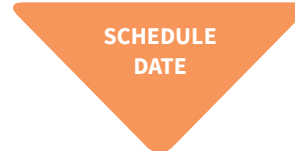
- ASBU concepts and framework
- Global aviation challenges and ASBU capabilities
- Effective approaches to cost-benefit analysis for ASBU implementation
- Application of ASBU to capability-implementation decision-making in ATM



**APPLY HERE**



**26 JUL 2021**



**06 SEP - 10 SEP 2021**

**SYNOPSIS**

Developed in accordance with ICAO Annex 17 (Security) and ICAO Document 8973 (Security Manual), this course will provide the competencies to perform effective crisis management and apply appropriate risk management strategies.

**TOPICS**

- Threats and risks to the aviation industry
- Overview of crisis management
- Crisis communications
- Human factors in security
- Best practices in COVID-19 management

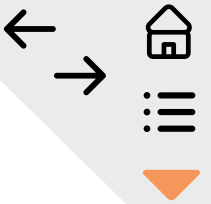


**APPLY HERE**



# Airline Business for Aviation Professionals and Regulators

# Port Management for the Future



## PARTICIPANT PROFILE

Mid- to senior-level officials from civil aviation authorities and related government agencies involved in airline and air transport development.



## PARTICIPANT PROFILE

Mid- to senior-level officials involved in port management and operations.

NOMINATION DEADLINE

**09 AUG 2021**

SCHEDULE DATE

**20 SEP - 24 SEP 2021**

## SYNOPSIS

This course will discuss the impact of the latest developments (including COVID-19) on the airline sector and examine the impact of the changing nature of airline business models on regulators and the wider aviation industry.

## TOPICS

- Global and regional trends in the air transport industry
- Emerging airline business models
- Airline management and economics
- Impact of digitalisation on airline management
- Best practices in COVID-19 management

NOMINATION DEADLINE

**17 AUG 2021**

SCHEDULE DATE

**28 SEP - 01 OCT 2021**

## SYNOPSIS

This course will cover the planning, organising and optimal use of resources to ensure high service levels for port users.

It will also share how Singapore's ports have adapted to disruptions by COVID-19, including the use of technology in port management to achieve higher levels of efficiency and sustainability.

## TOPICS

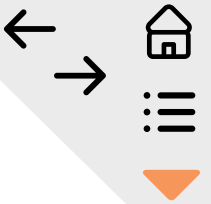
- Strategic port planning and development
- Digitalising port operations and automation of services
- Human resource development
- Measuring port productivity
- Best practices in COVID-19 management



APPLY HERE

# ICAO Standardized Training Package: Operational Hazard Identification and Risk Mitigation

# Resolution of Aviation Safety Issues



## PARTICIPANT PROFILE



Operational personnel and regulatory inspectors from civil aviation authorities and related government agencies involved in the performance or oversight of hazard identification and risk mitigation (HIRM) processes.

## PARTICIPANT PROFILE



Personnel from civil aviation authorities and related government agencies involved in safety policy design, regulation, auditing and compliance functions.

NOMINATION DEADLINE

**27 SEP 2021**

SCHEDULE DATE

**08 NOV - 11 NOV 2021**

## SYNOPSIS

Developed in accordance with ICAO TRAINAIR PLUS methodology (Doc 9941), this advanced Safety Management System (SMS) course will provide the knowledge and skills to develop and apply HIRM competencies.

## TOPICS

- Overview of Safety Risk Management (SRM)
- Management of SRM process
- Approaches to hazard identification
- Best practices in COVID-19 management

NOMINATION DEADLINE

**31 JAN 2022**

SCHEDULE DATE

**14 MAR - 18 MAR 2022**

## SYNOPSIS

Developed in accordance with ICAO Doc 9734 (Third edition), this course will discuss effective safety risk management and incident investigations, and how they form part of a functioning safety management system for the aviation sector.

## TOPICS

- ICAO documentation related to the resolution of safety issues
- Enforcement processes
- Safety management
- Principles and techniques in interviews and investigation procedures



APPLY HERE



APPLY HERE

# Governance



Effective leadership and good governance are essential pillars to the success of nation building and crisis management.

This cluster draws on Singapore's experience in leadership development, public policy formulation (including promoting the rule of law), and futures planning to make the Public Service more nimble and resilient.



PAGE  
**67**

14 Jun – 18 Jun 2021  
**International Law of the Sea**

PAGE  
**68**

1st RUN 28 Jun – 02 Jul 2021  
2nd RUN 10 Jan – 14 Jan 2022  
**Strategic Leadership and Public Governance**

PAGE  
**69**

26 Jul – 30 Jul 2021  
**Technology and Courts of the Future**

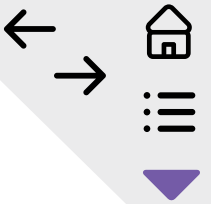
PAGE  
**70**

06 Sep – 10 Sep 2021  
**Building a Future Ready Public Service**



# International Law of the Sea

# Strategic Leadership and Public Governance



## PARTICIPANT PROFILE

Mid- to senior-level government officials from the foreign affairs, marine and environment departments who deal with issues related to the Law of the Sea.



## PARTICIPANT PROFILE

Mid- to senior-level government officials who are currently involved in works of leadership and strategic planning.

NOMINATION DEADLINE

**03 MAY 2021**

SCHEDULE DATE

**14 JUN – 18 JUN 2021**

### SYNOPSIS

With a focus on the 1982 UN Convention on the Law of the Sea (UNCLOS), this course will cover the rights and obligations of States in the various maritime zones, as well as the role of key international organisations.

### TOPICS

- Overview of international law and Law of the Sea
- Maritime boundary delimitation and economic zones
- UNCLOS dispute settlement mechanisms
- Maritime scientific research
- Emerging topics affecting UNCLOS

NOMINATION DEADLINE

1st RUN  
**17 MAY 2021**

2nd RUN  
**29 NOV 2021**

### SYNOPSIS

This course will share Singapore's experience in public sector leadership, economic development, human capital development and good governance strategies.

SCHEDULE DATE

1st RUN  
**28 JUN – 02 JUL 2021**

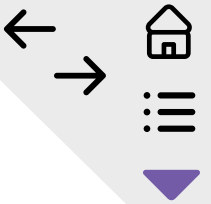
2nd RUN  
**10 JAN – 14 JAN 2022**

### TOPICS

- Singapore's approach to governance and public service transformation
- Financial and budgetary process in the Singapore Public Service
- Good governance and public accountability
- Futures thinking and complexities – role in strategic planning in Singapore
- Management of human resource and organisational change and transitions

# Technology and Courts of the Future

# Building a Future Ready Public Service



## PARTICIPANT PROFILE

Mid- to senior-level judges, legal technologists, or officials who are involved in developing IT solutions in the courts.



## PARTICIPANT PROFILE

Mid- to senior-level government officials involved in public service reform.

NOMINATION DEADLINE

**14 JUN 2021**

SCHEDULE DATE

**26 JUL – 30 JUL 2021**

### SYNOPSIS

Through sharing the Singapore Judiciary’s “Courts of the Future” development, this course will cover the steps taken to conceptualise, develop and implement IT solutions for a more efficient Judiciary.

### TOPICS

- Surveying the digital landscape for the courts of the future
- Challenges in conceptualisation, development and implementation of IT solutions
- Features of a conducive operating environment to support the use of IT in the courts
- Assess the applicability of IT solutions
- Strategies for IT solutions implementation

NOMINATION DEADLINE

**26 JUL 2021**

SCHEDULE DATE

**06 SEP – 10 SEP 2021**

### SYNOPSIS

This course will distil Singapore’s experience in the fundamentals of good governance as the society evolves.

It will also share how strategic planning and foresight tools allow the Public Service to anticipate and adapt to future governance needs.

### TOPICS

- Singapore’s governing context and key principles of governance
- Adaptive governance for changing contexts
- Public Sector Transformation
- Building capacities and capabilities for a future- ready public service





The IMF-Singapore Regional Training Institute (STI) is IMF's regional training centre for the Asia-Pacific Region. It provides training and technical assistance on macroeconomic and financial management. It also offers courses on legal and statistical issues to government officials from 37 countries.

The STI is jointly funded by the IMF, Singapore and Japan, who together guide the STI's programme. It also receives additional funding support from Australia. Since its establishment in 1998, the STI has provided training to over 15,000 officials in Singapore and the region.

Since 2020, the STI offers Remote Training and IMF Expert Webinars which focus on economic implications and policies related to the COVID-19 pandemic.



SCHEDULED DATE	COURSE TITLE	SCHEDULED DATE	COURSE TITLE
18 Jan – 21 Jan 2021	Virtual: Financial Soundness Indicators (FSI)	29 Mar – 16 Apr 2021	Virtual: National Accounts Statistics (NAS)
22 Feb – 25 Feb 2021	Virtual: Monetary and Financial Statistics (MFS)	05 Apr – 16 Apr 2021	Virtual: Financial Sector Surveillance (FSS)
01 Mar – 05 Mar 2021	Virtual: Selected Issues in the Evolving Financial Regulatory Framework (FRF)	19 Apr – 30 Apr 2021	Virtual: Model-Based Monetary Policy Analysis and Forecasting (MPAF)
08 Mar – 19 Mar 2021	Virtual: Macroeconomic Diagnostics (MDS)	10 May – 14 May 2021	Virtual: Workshop on the Joint IMF/WB Sustainability Framework for Low-Income Countries (DSM-LIC)
15 Mar – 18 Mar 2021	Virtual: Securities Statistics (SS)	18 May – 21 May 2021	Virtual: Workshop on Corporate and Household Insolvency (CHI)
22 Mar – 26 Mar 2021	Virtual: Risk-Based Banking Supervision (BSO)	24 May – 28 May 2021	Virtual: Exchange Rate Policy (ERP)
22 Mar – 02 Apr 2021	Virtual: Managing Capital Flows: Macroeconomic Analysis and Policies (MCF)	21 Jun – 25 Jun 2021	Virtual: Asset Classification and Provisioning from Prudential and IFRS Perspectives (PACP)

Please refer to the STI's website ([www.imfsti.org](http://www.imfsti.org)) for the most up-to-date course information.





+65 6379 8000



# SINGAPORE COOPERATION PROGRAMME

c/o Technical Cooperation Directorate  
Ministry of Foreign Affairs  
Tanglin, Singapore 248163

